GUERNSEY BREEDERS' JOURNAL

MARCH 15, 1921

OHIO NUMBER

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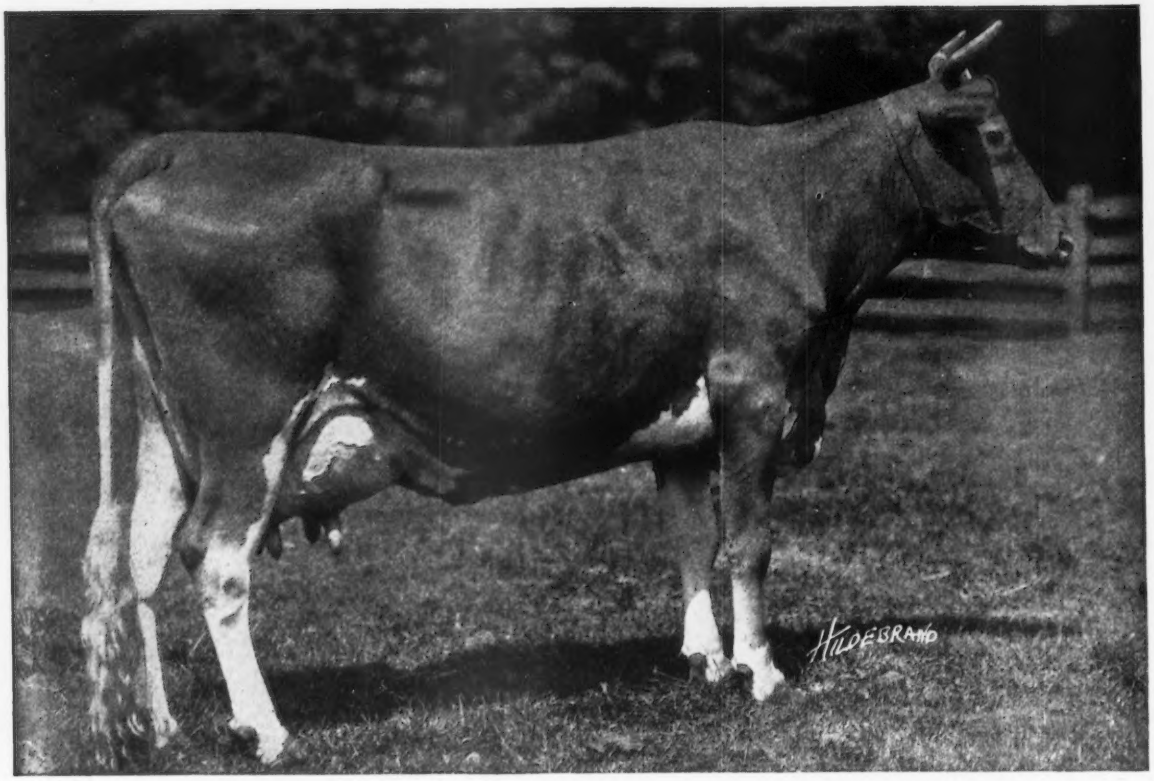
Harbor Hill Guernseys

Our Herd Matrons Include



Queen Celia 42968 A R 3833

11,002.4 lbs. Milk; 544.91 lbs. Fat. Class G
12,845.7 lbs. Milk; 618.39 lbs. Fat. Class B
She has milked up to 63 pounds a day.

Purchased in the 1918 National Consignment Sale from Burnside Farm, Eccleston, Maryland.

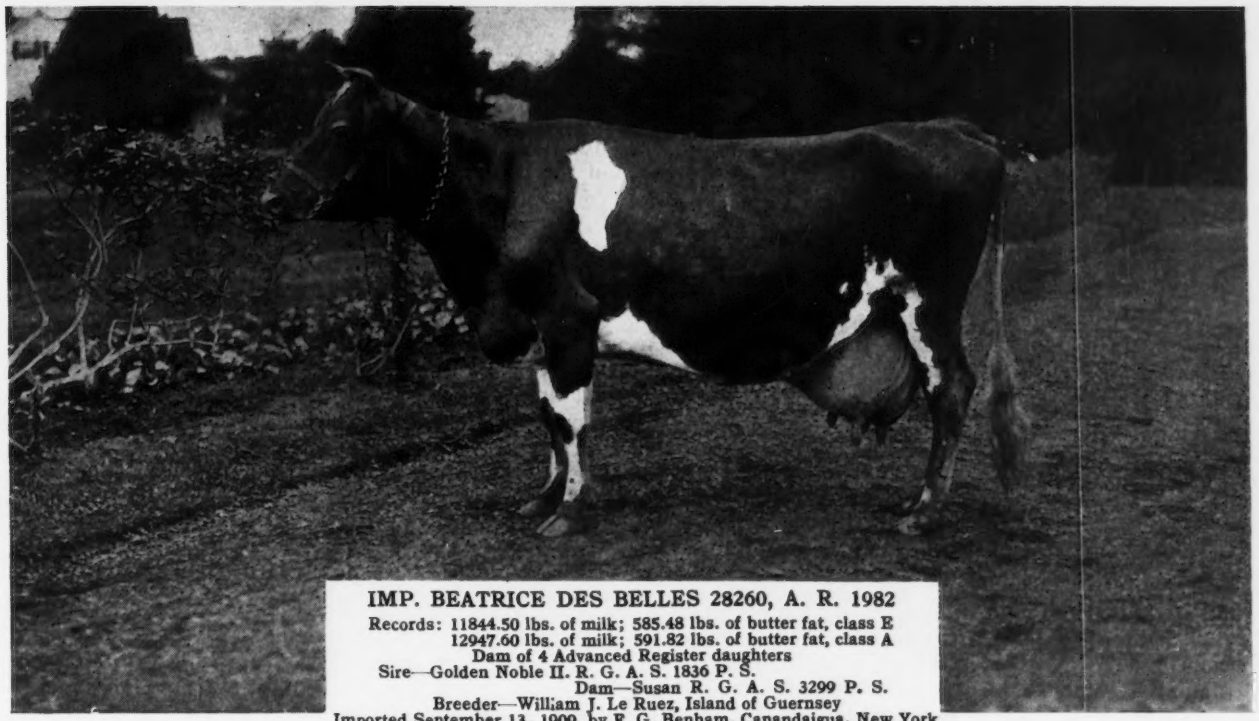
SIRE: KING FRANCIS 13500 A. R.
A son of May Rose King

DAM: CELIA OF GLENMORE 36730.
A half sister of Cora of Gerar

Queen Celia is the Dam of the Breeds' Champion Junior Two Year Old.
Ultra Celia 72478 A R 8306. 12,566.2 lbs. Milk. 755.83 lbs. Fat. Class G.
Our Herd Also Contains Three Younger Daughters of Queen Celia.
One by Anton's May King 27387.
One by King Masher 11084 A. R.
One by Harbor Hill's Linden Masher 27831 A. R.
Through the cordial co-operation of Burnside Farm, she will be bred to
Celia's Ultra King 60342. A Son of Ultra Celia.

CLARENCE H. MACKAY
Owner.

Address
C. H. HECHLER, Supt.
Roslyn, Long Island
New York.



IMP. BEATRICE DES BELLES 28260, A. R. 1982
Records: 11844.50 lbs. of milk; 585.48 lbs. of butter fat, class E
12947.60 lbs. of milk; 591.82 lbs. of butter fat, class A
Dam of 4 Advanced Register daughters
Sire—Golden Noble II. R. G. A. S. 1836 P. S.
Dam—Susan R. G. A. S. 3299 P. S.
Breeder—William J. Le Ruez, Island of Guernsey
Imported September 13, 1909, by F. G. Benham, Canandaigua, New York
Sold May 1, 1910, to E. H. Baker, Cleveland, Ohio
Sold Nov. 1, 1919, to W. O. Moss, Chargin Falls, Ohio

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VOLUME XIX

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For the Advancement of the Guernsey

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With The Dairy Farmer	*2.25*
With Ohio Farmer	*2.60*
With Michigan Farmer	*2.60*

EDITORIAL COMMENT

COVER PICTURE

The cover picture on this JOURNAL shows Guernsey cows owned by E. H. Baker, Keewaydin Farms, Gates Mills, Ohio. Mr. Baker is a member of the Executive Committee of THE AMERICAN GUERNSEY CATTLE CLUB and has given much valuable assistance in perfecting the Ohio Guernsey Breeders' Association.

OHIO PROPOSES, ——— ———

The Ohio Guernsey Breeders' Association has announced the employment of a Field Secretary, who began his duties as such on February 15. Behind this brief announcement is a chain of events of much interest to every Guernsey breeder who concerns himself with the work of local breeders' associations and with other breed promotion work. The idea of having a field secretary for a state breeders association is a comparatively new development in breed promotion, and the Ohio Guernsey Breeders' Association is the first Guernsey breeders' association to take this step. In thus doing, it shows a willingness to lead the way, make the sacrifices always required as a pioneer, and evolve a workable plan that other states can adopt.

To review briefly the growth of the Ohio Guernsey Breeders' Association it may be said at the outset that it has been on the list of State Guernsey Breeders' Clubs for many years. Up to 1919 it was as inactive as local breeders' associations can be, limiting its work to an Annual Meeting with a possible picnic in addition, and to bringing a small group of breeders together once or twice a year. In February, 1919, the feeling among the more active members of the association was that an effort should be made to expand its activities and make it a real influence for boosting Guernseys in Ohio. The first step taken was to raise the membership fees in order to give the Secretary more money to work with. A scale of membership fees was adopted as follows: $2.00 for those that had five or less pure bred animals, $5.00 for those having six to fifteen, $10.00 for those with sixteen to thirty; twenty cents per animal for herds numbering between thirty and fifty, and ten cents per animal in herds numbering more than fifty. Although this first increase in fees was rather radical as compared with the previous system of $1.00 per year per member, one hundred and fifty new members were gained. From the date of this first reorganization the association has constantly increased its activities. A sales list for the members has been maintained by the Secretary, published at intervals of about sixty days. This sales list has been productive of good results. It is definitely known that five carloads of Guernseys were sold at one time by means of information contained in the sales list. The individual sales resulting from it have been satisfactory. In addition to the maintainance of this list the association has carried on advertising and has made its meetings and field days of real instructive value to the large number of breeders and their families in attendance. They have had as many as five hundred at some of their State Meetings. In June, 1920, the first Consignment Sale brought the excellent average of $557 per animal. The officers of the association maintain that the principal value of this sale was its educational value to the members of the association. It established a plane of prices for Guernseys of certain quality in the state; it showed the value of official testing; it gave many of the breeders an entirely new point of view in regard to what steps they should take to improve the quality of their herds; and it distributed the tops from some of the best herds in the state among other herds where they could be of much value from a breeding standpoint.

The Ohio Association shared with Illinois the credit for having filled the Guernsey State Herd Class at the National Dairy Show. Although the herd took fifth and last place, an officer of the Association stated after it was over that a dozen valuable lessons had been gained from the experiences, which would mean much to Ohio Guernseys in the future.

During the past year the ambitious Ohio breeders have come to realize that in order for their association to reach out farther and accomplish greater results, a considerable expansion was still necessary, especially the development of an association which could maintain a paid secretary in the field constantly. The leaders of the Association studied carefully the efforts being made by other breeds and other state associations in the way of breed extension work. They investigated the attitude and policies of THE AMERICAN GUERNSEY CATTLE CLUB in regard to field activities and particularly in relation to the activities of its State Associations. After gaining all the data on these points possible, in a business like fashion they set about developing their association into an organization capable of swinging the proposition. In November, 1920, the Executive Committee of the Board of Directors met in Columbus and reached the decision to begin active work in the enlargement of the organization. From that time up to the point of actually engaging the Field Secretary, they have worked continuously and with much energy to accomplish their purpose. They have been assisted effectively by a few other Ohio breeders who have given much time to the organization work.

The preliminary work was accomplished through a campaign of information sent out by the Executive Committee to the Ohio Guernsey breeders. This began with a letter setting forth the actual things accomplished by the Association in the year and a half after the reorganization in 1919. Following this letter after a short interval came the statement of the policies of the Ohio Guernsey Breeders' Association as published elsewhere in this JOURNAL. After this a plan for further expansion of the state association and requests for active support went out to the breeders. This campaign was effective in enlisting the active financial support of the leading Guernsey breeders in the State. On February 4, at Columbus an enthusiastic State Meeting was held and the final plans were laid for putting into operation the new plan. At that time over $5000 had been pledged in membership fees and contributions, and the membership was still growing. The Field Secretary, James E. Harper, was engaged and began work on February 15. During the present month the Executive Committee are holding local meetings in the leading Guernsey Counties in the State, which will extend the influence of the State Association and increase its membership.

It is not necessary to dwell on the policies of the Association, published in full elsewhere herein, except to say that they are deserving of careful study by the readers of the JOURNAL and particularly by those active in the local breeders' associations in other states.

The Ohio breeders are bound to give this type of State organization a fair trial. It will give us an opportunity to see its merits, also its defects. It will give other states a foundation upon which to build. If this work develops as anticipated and the leading Guernsey states fall in line and develop similar programs it is quite possible that the extension activities of THE AMERICAN GUERNSEY CATTLE

CLUB will in time be confined to work of a coordinating nature as the parent association, together with some special project work in various localities. It is impossible to foresee the actual trend of Guernsey development in the future. In following the work of the Ohio Association, its relation to the whole field of Guernsey promotion work should be constantly kept in mind.

The Ohio breeders are to be congratulated upon the success which attended their initial work. Guernsey breeders everywhere will wish them an increasing success and join with them in a sincere hope that their efforts will result in the improvement of Guernseys in Ohio, in stimulating Guernsey interest in Ohio, in raising the standard of Guernsey breeding in Ohio,—all of which will have a beneficent influence on Guernsey development everywhere.

BUSINESS IS PICKING UP

As a whole, the Guernsey industry today is in a splendidly healthy and flourishing condition. Business is good. Little breeders and big breeders in the North, South, East, and West are finding in their Guernseys greater enjoyment and satisfaction, and more means of a happy living than ever before. Many of the men who are most satisfied today are those who a dozen years ago purchased a single foundation cow and from her, in spite of difficulties in labor and high feed costs, have built up herds numbering twenty, thirty, or even more Guernseys. Instances of this kind are not unsual. One breeder from Pennsylvania modestly reports on the back of one of the CLUB's form letters that it was a great satisfaction to him when his entire herd of thirty-two Guernseys successfully passed the first federal test for tuberculosis. He reports that the herd is descended from one cow purchased twelve years ago, and he has never before had a test.

Advanced Register work continues to gain in popularity. Although the number of cows on test a few months ago was greater than the number on test at the present time, the number of breeders now testing has never before been reached. This indicates that Advanced Register work is finding a place with an increasing number of the smaller breeders. Registrations during January and February showed a liberal increase over the corresponding months one year ago. The membership of the CLUB has recently passed the one thousand mark. Several applications are pending, and some breeders have been notified of their acceptance but have not yet replied. The demand for federal veterinarians for tuberculosis tests in Guernsey herds is increasing rapidly. Breeders' community meetings are marked by great enthusiasm and never before have these meetings been characterized by such pronounced determination to really do something to prove their right for an existence.

Altogether the outlook for coming sales is very encouraging. Beginning in March, seventeen sales are scheduled for the next few months. Elkhart County, Indiana; La Crosse County, Calumet County, Marathon County, and Portage County, Wisconsin, are among the local communities that will hold consignment sales. State Guernsey Breeders' sales will be held in Oregon, Iowa, Michigan, and Massachusetts; and an Eastern Guernsey Breeders' Association sale will be held near Philadelphia. Individual breeders' sales will be held by Anna Dean Farm, Sunnybrook and Willow Brook Farms, Emmadine Farms, Florham Farms, T. C. Norman, Minnesota, E. B. Thompson, Ohio, and Goldmead Farm, Pennsylvania. Further information concerning these sales is given in the calendar on these pages and in the advertisements.

The public sale has many advantages for both the seller and the buyer. The buyer is given a wide selection to choose from and he has the privilege of setting his own price on the stock he buys. Consignors generally realize the extreme importance of placing only high class animals in a sale, and the buyers are thereby assured of getting select stock from the community.

SALES AND MEETINGS

March 16. Dispersal sale of entire herd consisting of eighteen cows and heifers, a young bull, and the herd bull of E. B. Thompson, New London, Ohio. The herd includes some Advanced Register cows and their progeny.

March 17. Annual sale of the Elkhart County Guernsey Breeders' Association will be held at Goshen, Indiana, C. M. Enders, Wakarusa, Secretary.

March 29-30. Second annual Dairy Cattle Show under the auspices of the South Carolina Dairy Association will be held in Darlington, South Carolina.

March 30. Auction sale of Guernseys by the La Crosse County, Wisconsin, Guernsey Breeders' Association, West Salem, Wisconsin. Pure bred sale in the afternoon, and grade sale in the evening.

March 31. Sale of Guernseys at Goldmead Guernsey Farm, Versailles, Ohio, at 1.30 P. M.

March 31. First consignment sale, registered Guernseys, Calumet County Guernsey Breeders' Association, Chilton, Wisconsin, F. E. Fox, Waukesha, Wisconsin, Sales Manager.

April 1. First consignment sale, registered Guernsey males and grade females, Calumet County Guernsey Breeders' Association, Chilton, Wisconsin. F. E. Fox, Waukesha, Wisconsin, Sales Manager.

April 2. Meeting of the Clinton County, New York, Guernsey Breeders' Association, Plattsburg, New York.

April 15. Anna Dean Farm Sale, Barberton, Ohio. Chas. L. Hill, Rosendale, Wisconsin, Sales Manager.

April 23. Sunnybrook-Willowbrook Sale at Sunnybrook Farm, Eatontown, New Jersey. L. F. Herrick, Worcester, Massachusetts, Sales Manager.

April 26. Sale by Oregon Guernsey Breeders' Association in Pacific International Exposition Building, Portland, Oregon, of 50 head of Guernseys imported by F. S. Peer, Cranford, New Jersey.

May 4. Dispersal sale of registered Guernseys, T. C. Norman, Lake Crystal, Minnesota, owner. F. E. Fox, Waukesha, Wisconsin, Sales Manager.

May 10. Absolute dispersal sale of Emmadine Farm Guernseys, Hopewell Junction, New York. L. F. Herrick, Worcester, Massachusetts, Sales Manager.

May 11. Annual meeting of THE AMERICAN GUERNSEY CATTLE CLUB, New York City, New York.

May 12. Sixth annual sale at Florham Farms, Madison, New Jersey. L. F. Herrick, Worcester, Massachusetts, Sales Manager.

May 13. Sale by the Eastern Guernsey Breeders' Association, Devon, Pennsylvania. L. F. Herrick, Worcester, Massachusetts, Sales Manager.

May 19. Washington County, Pennsylvania, Field Day, Washington, Pennsylvania.

May 24. Second Annual Consignment Sale of Marathon County Guernsey Breeders' Association at Wausau, Wisconsin, F. E. Fox, Waukesha, Wisconsin, Sales Manager.

May 25. Annual Consignment Sale of registered Guernseys by Portage County Guernsey Breeders' Association at Amherst, Wisconsin,—R. K. McDonald, Secretary, F. E. Fox, Waukesha, Wisconsin, Sales Manager.

May 26. Annual Consignment Sale of registered Guernsey males and grade females by Portage County Guernsey Breeders' Association, Amherst, Wisconsin,—R. K. McDonald, Secretary, F. E. Fox, Waukesha, Wisconsin, Sales Manager.

May 25. Iowa Guernsey Breeders' Association summer meeting at Iowanola Farm, Mountain Brothers, proprietors, Des Moines, Iowa.

May 26. The Iowa Guernsey Breeders' Association will hold a state consignment sale at the State Fair Grounds, Des Moines, Iowa.

June 4. The Washington Guernsey Breeders' Association will hold a picnic at Lake Stevens.

June 4. Boone County, Indiana, Calf Club Show and Indiana Guernsey Breeders' Association Field Day, Lebanon, Indiana.

June 9. Sale by the Massachusetts Guernsey Breeders' Association, location to be announced on a later date. The Sales Committee consists of F. L. Ames, Chairman, George W. St. Amant, L. F. Herrick, W. S. Kerr, and R. G. Harwood.

June 15. First Michigan State Sale, Lansing, Michigan. F. E. Fox, Waukesha, Wisconsin, Sales Manager.

September 8. Progressive excursion by the Snohomish County, Washington, Guernsey Breeders' Association.

December 3. Annual meeting and election of officers, Snohomish County, Washington, Guernsey Breeders' Association.

OUR BREED AND OUR LOCAL ASSOCIATION

A Survey of Past Achievements as the Guide to Future Destinies

C. HARRINGTON DAVIS

President, Ohio Guernsey Breeders' Association

Forty-four years ago THE AMERICAN GUERNSEY CATTLE CLUB was organized. From that time until the present the development and promotion of Guernsey cattle, as a breed, have by and large been in the hands of THE AMERICAN GUERNSEY CATTLE CLUB. The trend of recent times, however, gives every indication that there is a very definite need for the formation of local breed associations, and that in the future they will become a definite and positive factor of some sort in the development and promotion of the breed. As to just what form these associations should take, and as to just what the character of the work, or service they should perform will be, is not as yet clearly defined; the passage of the next few years, however, will probably go very far towards determining these factors.

The subject is one of great importance and is one well worthy of the best thought of the best minds interested in the breed. Very aggressive attempts at local associations are being made within the other breeds, and this of itself, if for no other reason, is sufficient to enforce the attention of the constructive minds of the Guernsey fraternity along this line. As a matter of fact, the proper character of local breed associations is probably just now the most important single problem with which Guernsey breeders have to grapple.

The recent decision of the authorities in charge, to publish an all Ohio edition of the GUERNSEY BREEDERS' JOURNAL in the very nature of things, would be bound to include within its focus the progress which Ohio has made to date, towards the working out of a state Guernsey association.

As president of the Ohio Guernsey Breeders' Association, the writer has been called upon to contribute to this number, and it is, therefore, a natural sequence that this article should deal largely with the progress which we have made, or we hope we have made in Ohio towards laying the foundation for a state association, which will become a permanent factor towards properly guiding the destinies of the Ohio Guernsey.

The thoughts herein given, both as to organization and the breed, are not authoritative, and they may be premature, since they have yet to be proven, nevertheless they are the outcome of an attempt of earnest work and thought upon this subject and it seems expedient to give them at this time, owing to the status of the Ohio Work. They have been assisted in their molding by an intimate contact with a splendid group of men, viz., W. O. Moss, N. H. Hill, A. C. Ramseyer, Executive Committee; our Secretary, Wm. H. Steffens, and our Field Representative of THE AMERICAN GUERNSEY CATTLE CLUB, Karl B. Musser.

Status of the Breed

Before proceeding directly to the detail of our organization, we will first consider briefly the status of the breed. The future of the great breeds of registered dairy cattle seems to be incapable of measurement. Civilization and the dairy cow go hand in hand. Uncivilized peoples utilize various inferior domestic animals for their milk supply, such as the goat and others; civilized man, however, clings instinctively and unalterably to the dairy cow.

Our pioneers in all new countries in the past have taken with them their families and the family cow, and the herds increase in number with the increase of the population, if the country be at all suited to dairying. The more densely populated a civilized country becomes the greater is the demand for dairy products, and the cow is justly called "The Foster Mother of the race."

With increased population we find the need of intensified agriculture, and we find intensified agriculture is usually built around the dairy cow. Witness Denmark, Holland, the Channel Islands, and other countries. The country which cannot dairy has to import its products. These statements are sufficient to indicate the permanent and ever growing need of the cow. Along with the growing need of the cow comes the growing need of a better cow. Permanent improvement in cows can only be maintained through pure bred stock. Most pure bred breeds have originated in small countries, this fact doubtless being one cause of their purity of breeding, in other words, restricted areas, with dairying as a chief industry, would probably necessitate culling of cattle. Naturally, if this be true, the best would be kept and a standardized type and pureness of breeding result.

Different countries and sections have had different ideals, and this culling and standardizing worked out under different ideals has, no doubt, been a large contributing factor in giving us the various so-called pure bred, or registered breeds.

In a large country like the United States, which already has a cow population of approximately 23,000,000, it certainly seems not necessary, and in all probability not desirable, that more than a small percentage of the cattle should be registered of pure bred strains. It is highly necessary that enough of these should exist to produce pure bred bulls of a high standard to head grade herds and, thereby raise the standard constantly of the commercial milking cow, or grade cow. It does not seem to be recognized generally that the real commercial milk cow in America is the grade not the pure bred. The pure bred is the seed; the grade cow is the crop.

It is of tremendous economic importance that the commercial milk cow be a high producer; it is not of importance that she be pure bred. The welfare of society demands an economic production of milk, which is the main objective. The pure bred cow in America is but an incident, although a vital one, to this result. If certain sections of America can demonstrate a willingness to cull pure bred herds carefully and produce animals of a high quality, there should grow up pure bred centers, which will become noted sources of supply of pure bred bulls, not only for local domestic marketing in the United States, but as the other continents open up, such as South America, Asia, and Africa, such sections should begin to find a foreign market.

There is a large field at home which it will take years for the present pure bred herds to supply with bulls of proper quality, since the majority of our commercial milk herds today are, I believe, headed by grade bulls, and these should be replaced, and it will be noticed that the Ohio Guernsey Breeders' Association has recognized this fact and taken as its chief function the placing of pure bred bulls at the head of grade herds. In addition, however, to this, we are trying to look into the future, since we question whether the Channel Islands and the dairy countries of Europe, owing to their restricted size, can continue as the source of the world's supply of pure bred cattle for export, and we do not see why the United States should not take on this function and become a source of supply of registered dairy cattle, to the new continents which are opening to civilization, as indicated above, and thereby, add a new and permanent source of income to American breeders. To do this, however, it is necessary that more Americans become real breeders, such

as the Europeans, and in order to do this we must have better cattle, and this means culling.

The idea is all too prevalent in this country that any animal which is registered is a fit progenitor for bulls to go into other herds. To crystalize this matter, it might be said that when we become equal as breeders and as discriminating in our culling as foreign breeders seem to be, we will really have established the breeding of pure bred cattle as one of the great American industries, and also we will have made available to the great American commercial milking herds a worthy source of supply in the way of herd sires.

Need of Local Breed Associations

The above brief review of the status of the breed, as we see it, leads now to a discussion of the need for local breed associations.

It is a characteristic American habit to gauge an operation by its size or quantity rather than quality. We have achieved wonderful results in many fields on this basis; we find, however, that the breeding of pure bred cattle is not one of those where this rule can be applied too literally. Quality should be the great distinctive attribute which we aim at in breeding the Guernsey cow. Breeding involves so many viewpoints that it is confusing to the beginner. It is not only a business, but an art. It calls for a knowledge, not only of the rules of economics, agriculture, and commerce, but it also involves scientific data all its own relating to the laws of breeding, the blending of blood lines, and finally it requires that there be drawn into its complicated whole, a keen appreciation of the beautiful as well as the practical.

Great breeders strive for their master-piece just as do great artists, with the added satisfaction that if they succeed they have not only succeeded for once, but that they have achieved a master-piece with the power of reproduction in itself. The point of this observation is that breeding naturally loans to itself, to co-operation, or to put it differently co-operation is needed.

Each man should have available the experience of the other man; each man should add his bit to the construction of the whole result, so far as the Guernsey is concerned; we, therefore, see at once that there is a great possibility for good carried by an association which is built upon the right principles and which really tries to work out a form of service for its membership, which will make them better breeders. It is not numbers which count most in a breed association, but rather the quality of the membership.

The American Guernsey Cattle Club, as we understand it, has for its primary function keeping of records and the registration of animals. As already indicated, this has been the major portion of their efforts to date, as we understand it. We do not know what the future will evolve in this matter; as it stands to date, however, the two distinctive functions of breed promotion, and above all else breed development must become, to a considerable extent at least, the work of local breed associations.

There is no doubt but that The American Guernsey Cattle Club has had a powerful influence in both of these in the past, but the scope of the Guernsey in America has widened to such an extent that it now looks as though the Mother Club alone cannot carry these functions on to the extent to which they should go and, therefore, the local association.

It is the private opinion of the writer that eventually it will become apparent that the Mother Club will have, through some form of influence, a more or less dominating effect upon the form which the local associations take, as they become definite, constructive forces; this, of course, the future will work out.

It might be permissible at this point to state that, in the writer's viewpoint, this might be accomplished through the organization of an auxiliary body to the Directors of The American Guernsey Cattle Club, this auxiliary body to consist of the presidents of the various State Associations. It is thought that this might tend to give a reciprocal viewpoint between the National and State organizations, which would be of value.

It is the definite desire of the Ohio Association to so develop its character that it will contain nothing that the Mother Club cannot sanction, or at least of which it will disapprove. We believe that in the last word as between The American Guernsey Cattle Club and any State Association The American Guernsey Cattle Club must be supreme.

In the last few paragraphs we have attempted to show why the local association is needed and also that it must not be out of harmony with the National or Mother Club.

Character

We shall now deal briefly with the character which we believe the local breed association should have. It has been indicated above that it is quality which counts in producing pure bred cattle as well as quantity, likewise it is not the number of members embraced by a given association which is of primary importance, but rather the quality of these members.

The main objective of an association should be to make better breeders, in order that we may produce better cattle. In order to get an association founded on the basis of achieving individual development, we must see to it that the progress of the Association is not impeded by a lot of dead wood, who not only do not help but impede progress. It is much better, from the viewpoint of the writer to have an organization of 50 capable progressive breeders than one of 500 of a much lower quality.

We do not think that a co-operative association, which is founded upon members and based upon monopoly, will ever achieve a permanent success from a real constructive standpoint. To safeguard such a situation, we are trying to start with our most capable breeders on our roster, and through them found the association on a proper basis, and then let the other fellow come in later, if he cares to. He will always be welcome, but he will have to travel with the progressive man instead of compelling the progressive man to hold back for him; we believe this is fairest to all in that it may result in a really constructive relationship for the benefit of all.

The writer believes we need an increased demand for our product and that we should secure that demand, not through an attempted airtight combination, but through the increased quality and value of our product in the form of better cattle and milk produced under better conditions. There is always a temptation to try and finance an organization through an extensive membership roster. We desire for members in Ohio those breeders who become sold upon the constructive value of our program—they will make useful members.

Finances are usually more or less of a problem. The Ohio Association has endeavored to get its affairs upon such a basis that it is neither cramped for money, nor will it be compelled to live beyond its income. In working this out the plan used is to base our membership fee upon the per head of cattle in the different herds, and to have the fee constantly as high as the service the club is rendering will justify, with no hesitation in raising it as the service is made better. We have faith this policy will win with progressive men.

We are further attempting to proceed with no pledges to the membership as to the future extent of the service, but to

always base any sales argument for membership upon the past record of the association. We also permit contributions, with no qualifying strings attached, and every member is given an opportunity to contribute if he sees fit. It is our hope that this will not be necessary always. The gist of this matter is, as the association is now conducted, it need not be forced into any false position which cannot be sustained financially, through alluring promises made to its membership; for instance, we should like to have a field man. Under our present working arrangements we will secure a field man and establish an office, which we will maintain as long as our finances justify the same, which we hope will be always. It is hoped that by this policy we have achieved a position which will always enable the directors of the association to so handle the association that it will live within its income.

The common criticism of most associations is that, sooner or later, they are run for the benefit of a "clique." We have attempted to keep this down by giving absolute publicity to the members of every policy of the club, and also complete financial reports of expenditures; if with this data before him any given member still thinks the Association is run for the benefit of a "clique" he has no business remaining in the association.

It is not necessary to further enter into the detail of organization. We believe that the unusual in our form of organization is that just given, viz., membership based on quality rather than numbers and the policy which provides for living within our income.

Service

Of course, the vital point of all associations is service. No association can live without giving a service commensurate with the value of its dues. This has been a maximum of the Ohio Association for the past two years. The acid test for us has been whether there has been a field of sufficient merit, in the way of service, to really justify the existence of a State Association with its entailed expense. We believe that this has been proven and the answer is—YES.

Education

The chief objective in the way of service, as we see it to date, involves an educational program for us all, with a view to making us better breeders. The extent of our attempt so far, in this direction, has been measured by field meetings for pleasure and instruction, showing cattle, talks by experts, etc., and we are planning to continue this on a broader basis through the medium of a field man and his office.

It might not be in bad taste to state here, entirely on the responsibility of the writer and as his own personal viewpoint and not that of the association, that eventually a simply conducted breed school and school for breeders should be established, to run a few weeks in the winter season each year, in order that men might be more thoroughly taught in the need of sanitation, disease prevention, the antecedents and tradition of the Guernsey breed, the blending of blood lines, breed characteristics, the ideals in type, etc. Many of us are suffering through a lack of such information and also the breed suffers. We have not sufficiently crystalized breed ideals.

Sales

There is a function of service through the conduct of sales, and last year we had a very successful one. Above all, bulls should be moved to the head of grade herds, as indicated, and they should be proper bulls entirely fitted for their purpose; to what extent the association should engage in actually marketing animals will be developed by the future.

Publicity

Publicity is undoubtedly a function of breed associations, thereby creating greater demand for Guernsey cattle and Guernsey milk. It is probably safe to assume that if we breed good cattle in Ohio and produce sanitary Guernsey milk, that those will be the main factors in achieving higher prices for our product on their own intrinsic merit, and they should be amply publicized. We think the last paragraph indicates a real field for associated effort.

Sales Ethics

We believe that one of the outstanding functions of an association is raising the standard of sales ethics. It would seem that through the promulgation of higher ideals, among a large group of breeders, would be the ideal way to achieve rapid progress in this matter.

Owing to the prevalence of disease in the pure bred cattle in this country, there is more or less hazard in the purchasing of foundation stock, or in adding additional stock to a herd. This fact should be recognized and cattle sold, so far as is possible, upon the merits in each individual case.

The guaranteeing of the health of cattle and their ability as breeders, so far as is possible will, in the opinion of the writer be a stimulus in the price of cattle so handled. Guaranteed cattle are worth more than unguaranteed cattle. The fact of some men guaranteeing their cattle, will soon have the effect of forcing other men to do the same, and should gradually raise the standard of value in cattle which comes from herds properly handled.

It is our belief and hope that in time long strides will be made in this direction, in the raising of ideals and ethics, by means of co-operative effort. We believe that all business should be based on confidence, and good business usually is, and it is our hope to eventually lead desirable buyers to this state.

Recapitulation

The writer's experience thus far has taught him to believe that, first of all an association should live within its income. No promises should be made to the membership. For the initial performance all new members should be sold upon the past record of the organization, not on its future.

The chief effort of an association should be educational; the chief objective—better breeders. Better cattle follow better breeders; increased prices come largely through increased merit in product, either cattle or milk.

Three opportunities should be available to members, viz., to pay their dues, give personal service, and receive the service of the association. Members should be taught that obligation to the association is equally as great as the obligation of the association to them. The working program and finances of an organization should be so co-ordinated that they progress hand in hand, thereby leaving the association in a position to proceed as fast as it can and yet remain within its income.

Policy

The real gist of all our work is contained under what is known as our **Policy.** In another place in this issue of the JOURNAL, this **Policy**, involving 23 points in number, is published, and for the real essence of what we are trying to do in Ohio I commend the readers of the JOURNAL to a careful study of the principles therein laid down. We call them our foundation and are of the present opinion that they should be given some form of sanction in our Constitution as the permanent basis of and for the work of the Ohio Guernsey Breeders' Association. Principles do not change. We believe these are principles in a way and that a permanent continuity will be given to the work here in Ohio by a constitu-

tional amendment which will compel all future Boards to base their work upon these policies.

The Breed

This article would not be complete without a brief word concerning the Guernsey cow herself. The defects of Guernsey cattle need not be set forth to the readers of this article, who will be chiefly Guernsey breeders. The fact should be emphasized, however, that these defects, such as they are, are largely remedial in this country, through the development of a capable school, American breeders.

As before stated, in the United States the temptation is not to cull, owing to the fact of the extremely limited numbers of registered Guernsey cattle and their consequent ready market. It is one of the smallest breeds numerically in America. The writer believes that this is a danger and that careful culling to vigorous stock, above all else, would soon become a tremendous factor in placing the Guernsey in a most enviable position among the breeds.

In startling contrast to her defects, which we have already stated are, we think, remedial, there stands out her predominant points of merit, and these should be given great emphasis. The Guernsey cow has a wonderful temperament, extreme richness in her physical make-up, as indicated in her markings, colorings, etc., her product is probably the best all around market milk, and her sons are unexcelled as the sires of grades. These facts, properly emphasized through breeding up and culling, might put her in a position which would be unassailable by any other breed.

The old Guernsey cow is worthy of the thought and consideration of the best minds interested in animal husbandry. Add a little size to our most vigorous cattle and place these alongside of her temperament, color, and unexcelled milk, and the Guernsey breeder will have created a triumphal arch through which she can triumphantly pass honored by her own work and that of the men who developed her.

Honor to Whom Honor is Due

In conclusion, this article would not be complete without a statement to the effect that the final progress of the Guernsey hinges largely on a unified effort of her admirers. We believe that one way to secure this is through a frank recognition of the merit of all outstanding work done by any of the breeders, or backers of this breed.

Europeans recognize individual merit in the various paths of life by conferring honors and various forms of recognition upon the men entitled to them. In this country we give silver cups to the cattle. We wonder if some method of recognizing the men who breed and develop great cattle would be fairer and bring about more beneficial results. Also our breed literature is limited. Should we not begin to create and cherish classics in our breed literature?

We have today a number of outstanding men among our breeders. These men will possibly be greater in history than they are at present. A generous recognition of their wonderful qualities and an intimate knowledge of their work should be a stimulus to the work of all our thousands of breeders and a unifying factor in the development of the greatness of our breed. Co-operation would be furthered and we might all become bigger men.

POLICIES

Of The Ohio Guernsey Breeders' Association

No. 1. Conduct Proven Sire Exchange

EVERGREEN SEQUEL 33288, owned by Wallace Sprang, Lakeville, could not be given away. The owner, therefore, sent the bull to the butcher. The first two daughters to qualify for the Advanced Register became Class Leaders, being milked twice a day. Two other daughters have completed records exceeding 500 pounds of butter fat in immature classes. The bull's daughters as heifers were good individuals, and showed great dairy qualities at an early age. What is the loss to the breed as well as to the breeder when a bull of this prepotency is destroyed? Similar instances have happened in other dairy breeds. Among the several cases within the Guernsey breed, the most recent is that of the bull, Bell-founder 11681. Where the daughters of a bull show such promise it will be the aim of the Association to properly place him until his daughters are proven. The Ohio Guernsey Breeders' Association will constantly advocate the proving of sires for registered herds.

No. 2. Assist in Selecting Herd Sires

Selecting herd sires, both for grade and pure bred herds, will be one of the endeavors of the Association. There are data covering the great sires and dams of the breed and these should be the guide of the thoughtful breeder.

No. 3. Encourage Production Records

Every pure bred cow should be measured for production by placing her on official test. A good average for the herd is better than a few outstanding records with no records on the balance of the herd. All animals of promise should be given an Advanced Register record, as a preliminary gauge to judge their capacity to produce, and transmit production. The average price paid for pure bred untested dams in the sale ring in Ohio in 1920 was $262, and for tested dams the average was $564. It is not necessary to delay breeding when placing a cow on test.

No. 4. Control Contagious Diseases

It will be the aim of the Association to acquaint the membership with the activities of the state to prevent tuberculosis and contagious abortion. We are in a position to control tuberculosis. Abortion is being given serious study by most of the states and by the Federal Department of Animal Industry. Our State Department is organized so as to be able to give assistance in the control of abortion.

No. 5. Establish Constructive Selling Policies

The Association goes on record for clean selling. One thing which hurts Ohio Guernseys, both at home and abroad is unscrupulous selling methods on the part of a few. Every breeder should be open and above board about the true history of the individual offered both as to breeding record and performance. The seller, as well as the buyer, has a very definite responsibility in every transaction.

No. 6. Determine True Value of Individuals

This is covered very largely by No. 3. We will publish in the monthly bulletin a list of all sales, both private and public, giving breeding and records. This record will be a guide to members and will help to standardize prices for animals of very similar quality.

No. 7. Issue a Monthly Bulletin

This bulletin will afford monthly contact between the members of the Association, and will give up to the minute news of the breed. It will report all cows that are doing exceptionally well in record making, the field man's activities, and reports of individual and public sales. In short the bulletin and a monthly sale list will supplement one another.

No. 8. Sell Cattle and Conduct Monthly Sale List

It should be recognized by every member that the reputation of the Association depends upon the fairness with which he conducts his sales, both private and public. A monthly sale list will be active and up-to-date. A real co-operative effort between the Association membership will be the means for moving surplus stock.

This Association maintains that the chief function of pure bred herds is to produce sires to head all herds and especially to head grade herds. This we adopt as the economic basis of all our efforts for the improvements of Guernseys in Ohio.

THE OHIO GUERNSEY BREEDERS' ASSOCIATION

No. 9. Assist Members in Breeding Problems

The Association will assist members to outline a definite and constructive breeding program. It will present the different methods used in breeding, such as outcrossing, line breeding, and in-breeding. It is absolutely essential to have a definite breeding program if satisfactory results are to be obtained in production and in improved type.

No. 10. Conduct a Breeders' School

Facts which constitute the principles of good breeding will be discussed through the monthly bulletin and questions on breeding will be answered. It will not be the aim of the Association to establish an ideal for any given breeder, but to aid him in a constructive breed program toward the achievement of his ideal.

It is the conviction of the Association that more definite opportunities for the schooling of Guernsey breeders is necessary. There is a belief that time will develop the form these schools should take, possibly beginning with short courses of a few days duration to be held in various localities. The thought is that eventually it will be possible to crystalize efforts into a simply conducted breeders' school maintained a few weeks each winter at some central point.

No. 11. Co-operate With O. S. U. and A. G. C. C. in Field Work

The Ohio Guernsey Breeders' Association will co-operate in field activities with The American Guernsey Cattle Club and the Dairy Extension Department of the Ohio State University. The American Guernsey Cattle Club has trained field men, each with a very large territory. The American Guernsey Cattle Club is looking into the future when a number of the states will be supporting their own field men. When this time arrives The American Guernsey Cattle Club anticipates that it will be possible to confine their efforts to correlate breed promotion work in these states.

The attitude of The American Guernsey Cattle Club toward financial support of State Associations employing field men is not to offer assistance financially, but when the time comes that it is financially in a position to render help, it will be done by diverting such funds back to the breeders by way of reduced registration and transfer fees. We commend this attitude.

At this time and through this pamphlet it seems opportune to acquaint the breeders of Ohio with information as to the working, history, and standing of The American Guernsey Cattle Club. The first real function of The American Guernsey Cattle Club is to maintain a Herd Register. The delay in getting papers through the office and back to the breeders is a matter of common complaint. Delay is largely due, in the first place, to incorrect or incomplete applications on the part of the breeders. This necessitates the return of papers for corrections or additional information. In the second place, considerable time is required for the applications to pass through the thorough checking systems which have been established to keep records absolutely accurate. As a result of the thorough checking system The American Guernsey Cattle Club has an unchallenged Herd Register.

The American Guernsey Cattle Club is housed in an up-to-date office building of its own, with ample room for expansion. The reason for the location has often been questioned. The headquarters were established in New England because this section of the country was the first contact point of the Guernsey cow in the states. In order to be able to maintain an efficient office force at a minimum cost is another reason. Sixty-eight per cent. of all the Guernseys in the states are within twenty-four hours mail service of the office.

The American Guernsey Cattle Club holds a rather unique position in the history of breed organizations. It was the first to do Extension work and yearly Advanced Register work. Yearly tests, the only true measure of a cow's capacity, were originated by The American Guernsey Cattle Club. There is only one true century sire in the world based on yearly tests, which is Governor of the Chene 1297 P. S. The increase in the number of cattle registered is 150 per cent. since 1917. Due to the efforts of The American Guernsey Cattle Club in the same period Guernsey milk in many localities has commanded a premium of two to seven cents per quart. The American Guernsey Cattle Club is recognized as having the most progressive policy for breed promotion work. Advanced Register records allowed under its rules and supervision have never been questioned or besmirched with suspicion. Every breeder of Guernseys should be proud of such a record, and be prepared to co-operate with the parent Association.

All obligations between this organization and its membership must be reciprocal. The Ohio Guernsey Breeders' Association must serve its membership and its membership must serve the Ohio Guernsey Breeders' Association.

No. 12. Promote Guernsey Products

Guernsey products, especially whole milk and sweet cream, are commanding a premium in many places. In those centers where a quantity of Guernsey milk is produced it is possible to co-operate in collective selling to get a larger premium. To bring this about will be attempted, but the approach will be slow and careful so as to attain in the end lasting and permanent results.

OHIO GUERNSEY BREEDERS ASSOCIATION MEMBERSHIP CONTRACT.

For all benefits and full membership in the Ohio Guernsey Breeders Association, I hereby promise to pay in advance, each year on order by the treasurer of the above association the following schedule.

$1.00 for each pure-bred female over six months old up to 100 head.
25 cents for each grade female over six months old.
For all herds of 100 head and over a flat rate of $100.00 per herd.
All males exempt.

The number in my herd shall be taken as the number I own January first of each year. This contract becomes effective upon the date of signing, and may be terminated upon the written notice by either party thirty days prior to the beginning of a new year.

Date_____ Signed _____
County_____ P.O _____

OHIO GUERNSEY BREEDERS ASS'N. DONATION CONTRACT.

I hereby promise to pay $____ each year to the Ohio Guernsey Breeders Ass'n. in addition to my regular membership fees, to be used by the above Ass'n. for the expense and maintenance of any association work.

This contract may be terminated upon written notice by either party, thirty days prior to the beginning of a new year.

This contract becomes effective upon the date of signing.

Date_____ Signed. _____
County_____ P.O. _____

No. 13. Organize Bull Clubs

The more Guernsey bulls put into service the greater the progress. Assistance and encouragement will be given toward such work. The oldest bull association in America is a Guernsey bull association. Here again the Guernsey breeders have demonstrated their progressive policies in advance of the other breed associations.

No. 14. Conduct Local Meetings and Field Days

Institutes for breed problem discussion along with regular field days will be featured.

No. 15. Organize Local Guernsey Associations

The organization of local associations is one of the most valued forms of co-operative effort for breed promotion. Through these the State Association and the field man have recognized channels in which to work.

No. 16. Organize Calf Clubs

A method of proven worth in breed promotion.

No. 17. Encourage Showing of Cattle

Many breeders who never show believe they have show cattle. In many such cases if the cattle of these men entered the ring they would be defeated for reasons, which to the average ringside observer, would be obvious. Showing has its place in breed improvement and should be taken advantage of whenever possible, as the primary function of showing is to establish type and obtain publicity.

No. 18. Advertise Ohio Guernseys

This will be done in connection with the monthly sale list, through advertisements in the various dairy papers, The Guernsey Breeders' Journal, and through sales and news items.

No. 19. Participate in Advancement of Dairy Industry

There are other channels of dairy promotion work that do not bear directly upon pure breds, still indirectly they affect dairying as an industry, such as:

Use More Milk Campaigns
The Ohio State Dairyman's Association
Co-operative Legislation

We will assist in all such movements and undertakings that are sound and fair.

No. 20. Demonstrate True Value of the Grade Guernsey Cow

The grade Guernsey is the real pioneer, the trail blazer, the great commercial milk cow. There is no other breed that shows its prepotency so markedly in the first cross. In mating the pure bred Guernsey bull with the average grade cow the resulting progeny usually carries the characteristics of the Guernsey and imparts to the milk, the typical Guernsey quality. A premium can be obtained for the product of the grade as well as for the product of the pure bred. The Association recognizes the importance of the grade Guernsey cow in the development of the breed and in the commercial milking herds, which are the backbone of the country milk supply. Pure bred Guernsey bulls of quality at the head of grade herds will increase the number of grade Guernsey cows. A very marked increase in the demand for the registered Guernsey bull will result when such a program is followed.

No. 21. Encourage Prompt Registration of Pure Breds

Often a herd is found where the breeder has not kept up his registrations. While he knows the sires and dams of all calves, when the time comes to register them it is usually

(Continued on Page 326)

JAMES E. HARPER, OHIO'S FIELD MAN

First State Man in United States to Enter Upon Duties

JAMES E. HARPER

JAMES E. Harper of Otsego County, New York, has been employed as Field Man by the Ohio Guernsey Breeders' Association. Mr. Harper will devote his entire efforts to breed promotion work in the state with headquarters at Chargin Falls.

Ohio's Field Man was born and reared on a farm in Connecticut. He graduated from the Massachusetts Agricultural College in 1915, under Professor J. A. McLean. In the college year, 1915-16, he pursued a graduate course at the Iowa State College and received his Master's Degree in 1916, under Professor H. H. Kildee.

During the following year and until he entered the service of the country, he was at the Texas Experiment Station as Dairyman in charge of the Dairy Husbandry section. He had complete charge of the large dairy herd, supervised the feeding and experimental work, and developed a retail market for the product that placed the dairy herd on a self-supporting basis.

After leaving the service Mr. Harper was placed in charge of the Java Dairy Improvement Association, Java, New York. Under his management this organization became one of the most successful in the state. He took charge of the association while it was in a seriously depressed condition due to the war, but left it in very flourishing circumstances. In 1920 he was called to the Otsego County, New York, Farm Bureau, and there has produced excellent results in organization projects, breed club work, and has given valuable assistance in consignment sales, tuberculosis eradication, and in developing methods for handling milk commercially when the normal market had been closed.

Between 400 and 500 herds are under Federal supervision in the county, and Otsego County has gained the reputation of being "the clean spot in the Empire State."

James E. Harper has entered upon a man-sized job. His past achievements speak highly for his capabilities and the Ohio Guernsey Breeders' Association was very fortunate to find available a man with his splendid qualifications.

CIRCLE W. FARM, GATES MILLS

Ohio's Largest Breeding Herd of Guernseys

IT is only in recent years that Walter C. White, Gates Mills, Ohio, established Circle W. Farm as a Guernsey breeding establishment.

The 990 acres give ample room for the diversification enjoyed. Polo ponies, poultry, hogs, excellent draft horses, a few Holstein-Friesian cattle, and about 130 Guernseys, together with the tilling of 500 acres of land serve to keep things humming every hour of the day and a good part of the night. Twenty acres are devoted to fruit and about 400 acres are in pasture and timber.

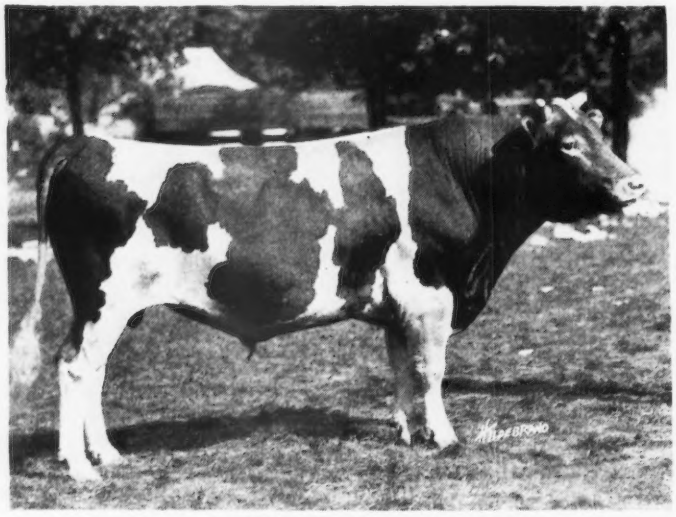
Before going into the breeding of the animals in the herd, many will be interested in knowing that Circle W. Farm has a number of labor saving features that serve to expidite the farm operations and at the same time are factors of economy.

Just as one steps from the interurban upon reaching Circle W. Farm the machine shop attracts the attention because of its closeness to the trolley and of its unmistakable noises indicative of busy hands and machinery within. All the power in this shop is by electric motor. Any task requiring a lathe, circle saw, rip saw, or plane, can be handled easily. The shoeing of horses where so much land is worked is no small item. Polo ponies, draft horses, and jumpers are all given their special "fits" in this shop.

Three farm tractors are used for farm work, one being a four bottom plow, and the other two are two bottom outfits.

"These tractors have their advantages for a farm like Circle W., but believe me, when this soil gets soaked up in good shape you see the horses heading out toward the trouble," said Bob Martin, Superintendent of Circle W. Farm.

A threshing machine, baler, silage cutter, three manure spreaders, and power grinders manage to keep two electric motors going about eight hours a day.



STARLIGHT'S EXCELSIOR OF JEAN DU LUTH 30157

Sire—May King of Linda Vista 17946 Dam—Starlight's Fern 21567
Breeder—The Jean Du Luth Co., Nickerson, Minnesota
Owner—Walter C. White, Gates Mills, Ohio

It would be folly to discuss the details in the operation of Circle W. Farm. It is a sound business organization of the kind that characterizes the White Motors Corporation, in which Walter C. White is deeply interested. The "Time Card," "Dairy Report Blank," and "Extra Labor Forms," are the means by which the manager is able to keep in very close touch with all the farm operation.

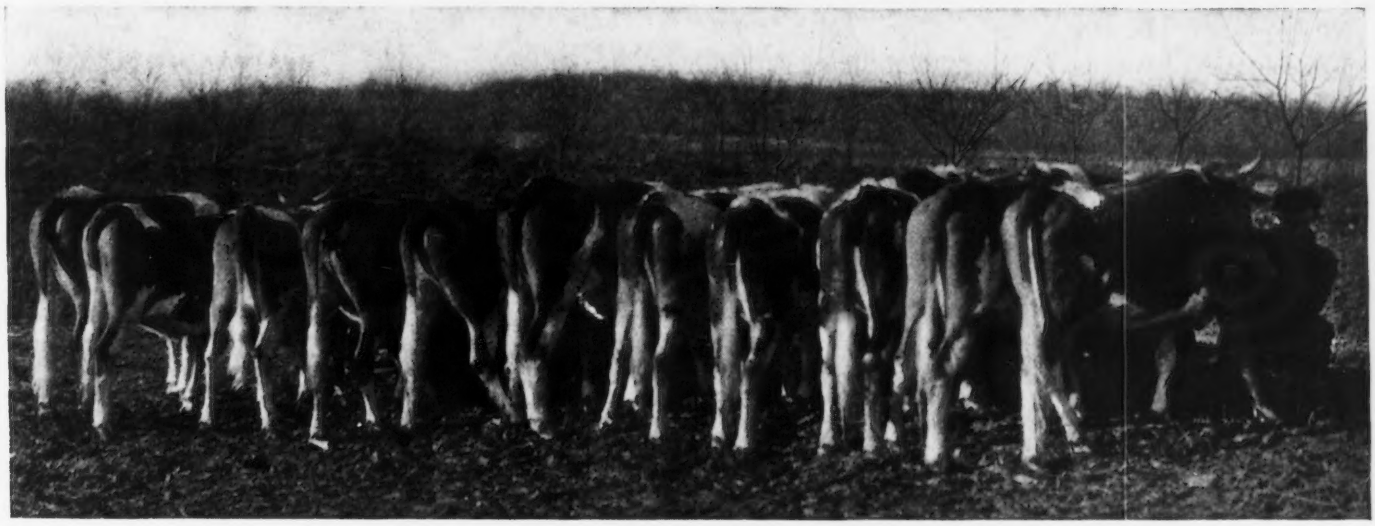
There are many vexing problems to be met in the managing of such a large establishment and not the least of these is the labor problem. It is very apparent at Circle W. that this phase is being satisfactorily handled. Superintendent Martin said, "Four things are essential if the help at an institution of this kind is to be contented and expected to do a good day's work. These are food, shelter, interest in their work, and some sort of entertainment. Ask the official testers where they get good food and they will include us. Our boys have comfortable quarters. The facilities at Circle W. do not make moving pictures available for entertainment, but we have a good supply of reading material including the GUERNSEY BREEDERS' JOURNAL, Hoard's Dairyman, The Literary Digest, Saturday Evening Post, Country Gentleman, and

TEST COWS

Reading from left to right

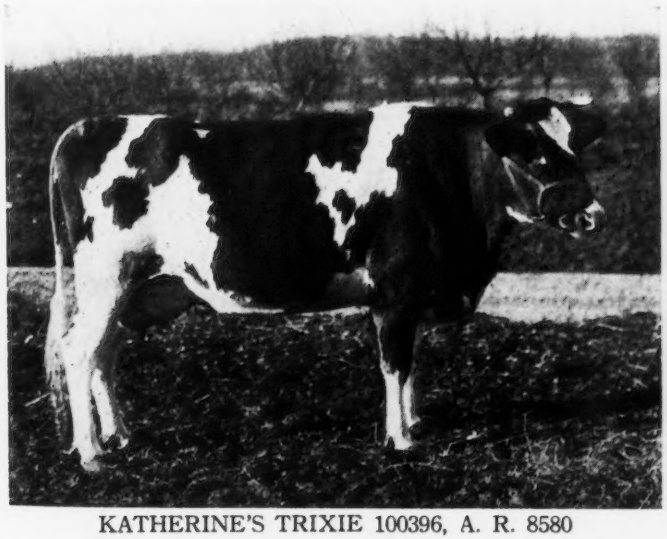
Maranda of Mound City 50132, Sweetness of Linwood 51085, Dimple's Tea Belle of Edgemont 57494, Craftie's Bess 51504, Spotswood Jewel of A. D. F. 66107, Elf De Gron 70188, Dick's Lassie 49619, Lady's Pride of Valevue 70411, Iris of Pencoyd 55419, Glen Gable Phymia 108976, May Amida 81176, May King's Daisy Dimple, and White Hope Beatrice 90145.

GENERAL VIEW OF CIRCLE W. FARM, GATES MILLS, OHIO



GRANDDAUGHTERS OF LANGWATER ROYAL 14253

Reading from left to right
Rugby's Kathleen 100561, Susie of Rising Sun 100836, Pauline of Rising Sun 100835, Citron of Rising Sun 92900, Hayes Cherry of Rising Sun 92901, (unidentified,) Janette of Rising Sun 99344, Lora of Rising Sun 92899, Fanny of Rising Sun 92895, Treva of Rising Sun 92896, and Lassie of Rising Sun 92893



KATHERINE'S TRIXIE 100396, A. R. 8580
Record: 18495.7 lbs. of milk; 791.48 lbs. of butter fat, class F
Sire: Madge's Chena's King of Anna Dean Farm 35743
Dam—Imp. Trixie of the Isle 31986
Breeder—Albert Schieber, Bucyrus, Ohio
Owner—Walter C. White, Gates Mills, Ohio

LADY FERN OF VALEVUE 50220
Record: 18519.0 lbs. of milk; 944.62 lbs. of butter fat, class A
Sire—Dumont's Hero 18862 Dam—Lilly Ellis Fern 2d 24170
Breeder—J. R. Love, Waukesha, Wisconsin
Owner—Walter C. White, Gates Mills, Ohio

WORK SHOP

CALF BARN

other publications. We all try to be happy around here and I believe one's attitude of mind means much in his success.

"We have an ambition to have one of the highest producing herds of Guernseys in America, with scale and type. We do not want a few high records. They are of value to the breed and to us, of course, but it is uniformity in high production that we seek."

The table of fair winnings, shown on another page, is evidence that in the ambitions at Circle W. type is receiving its due considerations.

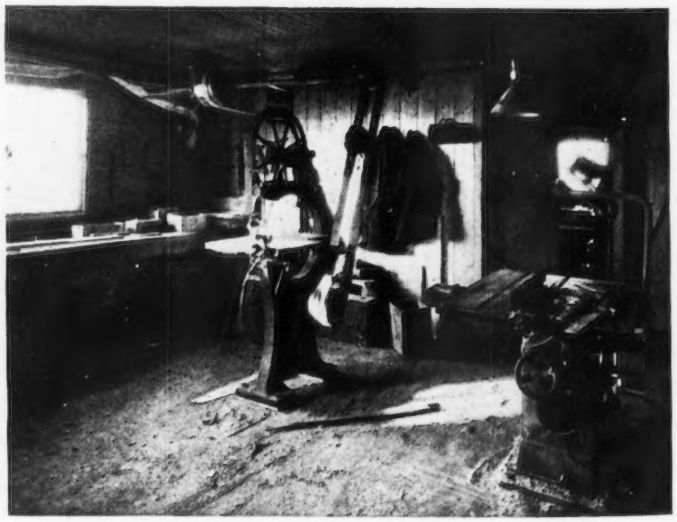
BLACKSMITH ROOM IN WORK SHOP

Feeding for high production is well mastered in Mr. White's herd. Sixteen cows have made nineteen records since the testing work was started. Six records have been made in class A, one in class C, one in class D, four in class E, two in class F, and five in class G, and the average of all is 11824 pounds of milk and 530.8 pounds of butter fat. The average age of the animals is four years and 188 days.

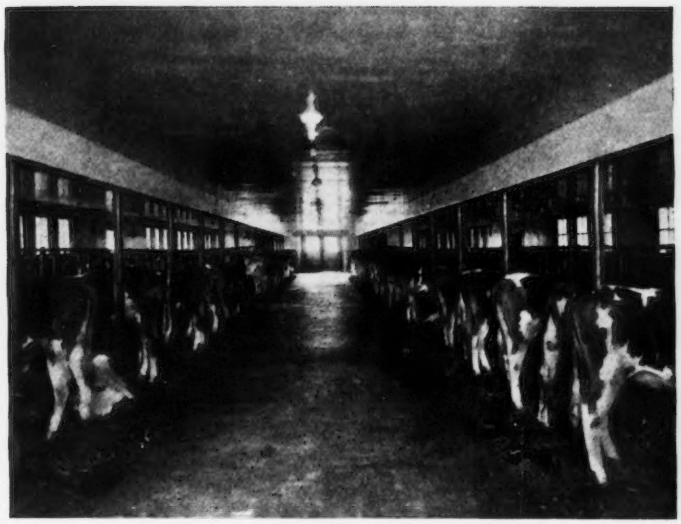
The most outstanding record made at Circle W. is that of Katherine's Trixie 100396 with 18495.7 pounds of milk and 791.48 pounds of butter fat in class F. She is first in that class with a lead of 416.9 pounds of milk and 17.89 pounds of butter fat, and displaced Langwater Hope 27946, for many years at the head of that class. The inheritance of this high production is chiefly through her paternal line. She traces to Spotswood Daisy Pearl 17696, world's champion of the breed for two years. A half sister of Katherine's Trixie 100396, Trixie's Alice 70971, is also owned by Mr. White.

The second record of note is that made by Lady Fern of Valevue 50220 with 18519 pounds of milk and 944.62 pounds of butter fat. This cow is a big, strong, well built, vigorous animal. Two of her daughters and a granddaughter are in the herd. The older of her daughters, Lady Pride of Valevue 70411, has made in 135 days in class CC 226.56 pounds of butter fat. This family is one upon which Mr. White intends to build a part of his future herd.

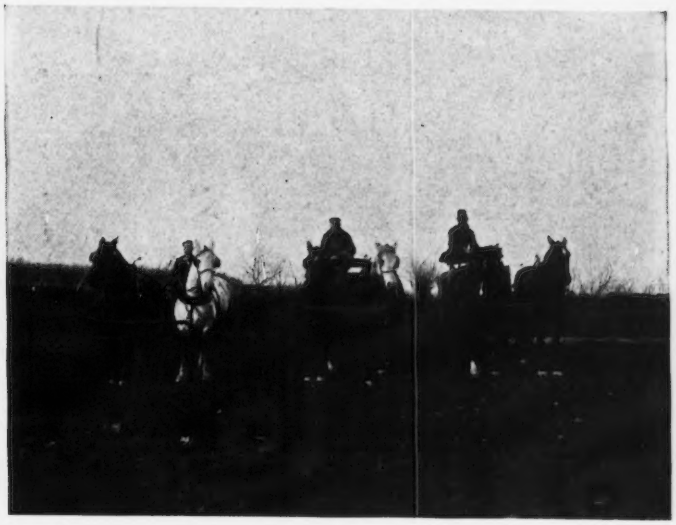
The herd represents, in addition to the above family, four other families. The largest family is the Itchen Daisy's May King of Langwater 17349 family. Twelve granddaughters of this sire are in the herd. An examination of the group picture will show good rumps, top lines, and depth of body. This goodly portion of the blood of Itchen Daisy's May King of Langwater 17349 gives a foundation upon which excellence in type and production can be built. This sire has twelve daughters with fifteen rec-



WOOD WORK ROOM IN WORK SHOP



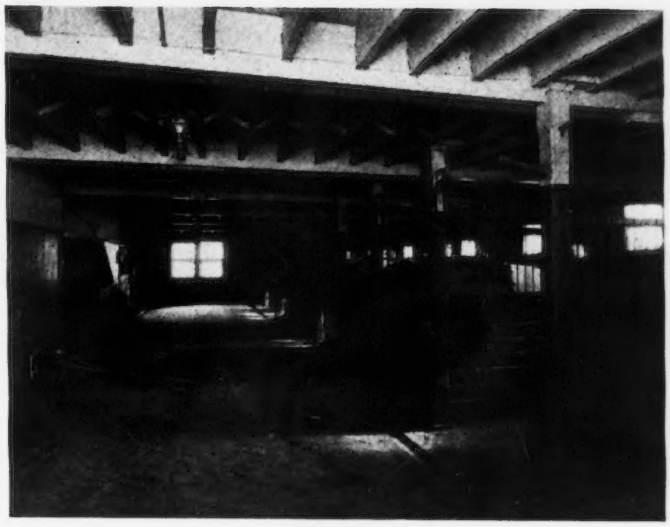
HERD BARN



FARM TEAMS

ords averaging 11251.7 pounds of milk and 534.96 pounds of butter fat. Four class G, one class F, three class E, two class C, two class B, two class A, and one class DD records are represented.

A third family is made up of eleven granddaughters of Langwater Royal 14253. Here again is a sire that has proven his worth. Twenty of his daughters are in the Advanced Register, and four of these have made Class Leader records. This group of animals show slightly more coarseness than the Itchen Daisy's May King of Langwater 17349 group, but they are equally strong in constitution and promise of performance.



HORSE BARN

Two daughters of Langwater Frenchman 19226 are the foundation of the Langwater Frenchman 19226 family. Maranda of Mound City 50132 is one. She has a record made at Circle W. of 16663.1 pounds of milk and 666.25 pounds of butter fat. The small calf in the group, and the third one, are her daughters. The larger one, Goldseeker's Princess 95176, was sired by Goldseeker's Chief 46580, whose dam, Pleasant View Beauty 21203, has a record of 8478.5 pounds of milk and 442.05 pounds of butter fat, starting her record at three weeks less than eleven years of age. The younger daughter, Maranda White 112636, was sired by Apollo of Gates Mills 51691. He is a son of Apollo of Rich Neck 27937 and out of Jessie of Pencoyd 58628 with 10816.5 pounds of milk and 450.04 pounds of butter fat in class F. Another matron in this family, a daughter of Langwater Frenchman 19226, is Sweetness of Linwood 51085 with a record of 12402.6 pounds of milk and 616.32 pounds of butter fat. Her dam, Sweet Remembrance 40061, at the age of one year and 317 days produced 6864.0 pounds of milk and 338.68 pounds of butter fat. Her two daughters in the group are Clare White 91403, third from the left, and Sweetness White 109012. Clara White 91403 was sired by Imp. Clara's Sequel 29414, the sire of thirty-three Advanced Register daughters and eight Advanced Register sons. Among his daughters is Brownie of Linwood 60747 with 10761.7 pounds of milk and 532.01 pounds of butter fat in class GG, and 16296.8 pounds of milk and 831.07 pounds of butter fat in class B; also Imp. May Rose of the Vrangue III. 51985 with 12683.2 pounds of milk and 652.7 pounds of butter fat in class F. Both of these cows are Class Leaders. Sweetness White 109012 was sired by Brooklandwood Warrior 45696, the herd sire at Halfred Farms, Chagrin Falls, Ohio. He is

POULTRY DEPARTMENT

LANGWATER FRENCHMAN 19226 GROUP

Reading from left to right
Maranda of Mound City 50132, Sweetness of Linwood 51085, Clara White 91403, Goldseeker's Princess 95176, Sweetness White 109012, and Maranda White 112636

GRANDDAUGHTERS OF ITCHEN DAISY'S MAY KING OF LANGWATER 17349

The first six, reading from left to right, being
Fancy of Village Farm 99623, May King's Mandy de Chene 101773, May King's Village Lady 102034, May King's Itchen Pollyanna 101087, May King's Yvonne of Village Farm 100040, May King's Itchen Louise 100701

LANGWATER PENCOYD 21830 FAMILY

Reading from left to right
Iris of Pencoyd 55419, White Hope Beatrice 90145, Kremo White 95174, and Iris White 106778

LADY FERN OF VALEVUE 50220 FAMILY

Reading from left to right
Unnamed calf, White Hope Fern 101128, Lady's Pride of Valevue 70411, and Lady Fern of Valevue 50220

a son of Langwater Warrior 26509, the well known Langwater Farms senior sire. Sweetness White 109012 is one of the outstanding show heifers at Circle W. Farm.

Langwater Frenchman 19226, the fountain head of this family at Circle W. has fifteen Advanced Register daughters, two of which qualified for Class Leadership,—Galaday's French Girl of Sequoia 50130 with a record of 12403.3 pounds of milk and 601.42 pounds of butter fat in class BB, and Beatrice of Ore Hill 60981 now holding seventh place in class DD with her record of 12840.3 pounds of milk and 585.51 pounds of butter fat.

The fifth foundation family is that of Langwater Pencoyd 21830 breeding. It is represented by Iris of Pencoyd 55419 with 9792.19 pounds of milk and 427.96 pounds of butter fat in class E; White Hope Beatrice 90145, Kremo White 95174, and Iris White 106773. Kremo White 95174 is a show heifer, having taken first prize in her class at the Ohio State Fair in close competition. She was the junior yearling entry in the Ohio State Herd at the National Dairy Show.

When the herd was founded the breeding program was laid out and Starlight's Excelsior of Jean Du Luth 30157 was chosen for the senior herd sire. He was sired by May King of Linda Vista 17946, a double grandson of Imp. May Rose King 8336, being by Langwater May King 13001 and out of Queen of the Roses 24999, with 17753.1 pounds of milk and 852.86 pounds of butter fat in class A. May King of Linda Vista 17946 now has fourteen Advanced Register daughters with records that average at mature age 584 pounds of butter fat.

The dam of Starlight's Excelsior of Jean Du Luth 30157 is Starlight's Fern 21567. She has three records, namely, 7222.9 pounds of milk and 339.42 pounds of butter fat in class EE, 12881.1 pounds of milk and 596.07 pounds of butter fat in class A, and another class A record of 12577.5 pounds of milk and 583.34 pounds of butter fat. She has two Advanced Register daughters, Fern's Daughter 33438 with 7586.4 pounds of milk and 396.4 pounds of butter fat in class E; and Fenella 42020 with a class G record of 10028.7 pounds of milk and 502.72 pounds of butter fat.

This senior sire has been a notable prize winner. He was first prize bull and grand champion at the Ohio State Fair in 1920, and sixth at the National Dairy Show and the representative of Ohio in her state herd. He traces back to the herd of the late Ex-Governor Hoard.

The junior herd sire is Apollo of Gates Mills 51691, already mentioned in the story.

Circle W. Farm has gained an enviable record in the short time it has been in Guernsey circles. The breeding work is just getting under way, and with the animals now owned, representing strong blood lines, interesting things will develop.

Recently one of the well known judges of New England visited Circle W. and said "You have the most uniform assemblage of 100 head that I have ever seen." He spoke well the comment of many visitors.

Fair Winnings 1919

Blooming Milk Maid 93463
  Ohio State Fair
    1. Junior Yearling Heifer
    Junior and Grand Champion Female
Clara White 91403
  Ohio State Fair
    2. Senior Heifer Calf
Flora's Helen 56530
  Ohio State Fair
    3. Cow 3 years or over
Freda of Mara Alva 78008
  Ohio State Fair
    2. Cow 3 years or over
Starlight's Excelsior of Jean Du Luth 30157
  Ohio State Fair
    3. Bull 3 years or over
White Hope Jessie
  Ohio State Fair
    3. Junior Heifer Calf
White Starlight Prince 57465
  Ohio State Fair
    3. Junior Bull Calf

Fair Winnings 1920

Starlight's Excelsior of Jean Du Luth 30157
  Ohio State Fair
    1. Bull 3 years or over
    Senior and Grand Champion Bull
  National Dairy Show
    6. Aged Bull
    5. State Herd
Clara White 91403
  Ohio State Fair
    1. Heifer 18 months and under 2 years
Kremo White 95174
  Ohio State Fair
    1. Heifer 1 year and under 18 months
  National Dairy Show
    5. State Herd
Rugby's Kathleen 100561
  Ohio State Fair
    1. Heifer 6 months and under 1 year
Susie of Rising Sun 100836
  Ohio State Fair
    2. Heifer 6 months and under 1 year
Iris White 106778
  Ohio State Fair
    3. Heifer under 6 months

Records Made at Circle W. Farm

	Lbs. Milk	Lbs. Butter Fat	Class
Lady Fern of Valevue 50220	18519.0	944.62	A
Katherine's Trixie 100396	18495.7	791.48	F
Beatrice of Meadowlands 2d 52719	15083.8	725.16	A
Kremo's Maple Glenn 64783	13828.7	683.34	E
Maranda of Mound City 50132	16663.1	666.25	A
Sweetness of Linwood 51085	12402.6	616.32	A
Beatrice of Meadowlands 2d 52719	12930.8	580.95	A
Sweet Anna of Mara Alva 77946	11286.9	533.31	D
Jeweller's Beatrice 64258	10465.3	483.67	E
Beauty's Eleanor 44084	12014.1	466.99	A
Jessie of Pencoyd 58628	10816.5	450.04	F
Sweet Anna of Mara Alva 77946	10517.1	449.51	G
Flora's Helene 56530	10271.3	428.53	E
Iris of Pencoyd 55419	9792.1	427.96	E
Maybelle of Pencoyd 63268	8551.8	410.51	G
Floradella of Bon Ayre 64654	8470.5	394.93	G
Jane of Fieldmore 63431	9963.3	380.95	G
Flora's Helene 56530	8299.9	354.27	C
Halfred Farm's Daybreak 73880	6296.7	296.44	G
Average-age, 4 years, 6 months	11824.0	530.8	

SPRING HILL FARM, LAKEVILLE

Investment of $1532 Nets $2806, and Nine Guernseys in Nine Years

FOR years prior to 1912 we had a growing desire to own and handle a few pure bred Guernseys. It had gotten into our systems and the desire had to be met. We had owned a few grades and we had become attached to the breed so strongly that no other breed and nothing short of some good pure breds would do. Therefore in December, 1912, contrary to the advice of friends and against the wishes of relatives I made a trip to see several Ohio herds in the vicinity of Akron and Cleveland. The prices asked were a surprise and a revelation to me as I was then very ignorant of the real value of this class of animals.

Among other herds which I visited was that of Elbert H. Baker, Gates Mills, Ohio, where I found some young stock that came the nearest to my ideal of any I had seen. But the price! Two hundred dollars for a six months old bull, and $300 for a yearling heifer. I went home crestfallen and sick at heart. I wanted those two animals, but I could not persuade myself that they were worth the money. It took me six weeks to make up my mind that they were worth the price, but on January 27, 1913, the bull arrived, and a fine large calf he was indeed. This was the bull Magnet's Sequel of Keewaydin 22385, that was out of Imp. Magnet of the Isle 25802, a daughter of Imp. Lord Mar 14359. Imp. Magnet of the Isle 25802 was on Advanced Register test when I purchased the calf, and finished with 674.91 pounds of butter fat as a four year old, and she is the highest record daughter of Imp. Lord Mar 14359. The young bull was kept until he was three and one-half years old, being used mostly with grade and scrub cows. He, however, sired three pure bred heifers for me all out of the same cow, Dairy Maid of Keewaydin 38171. I did not want to breed him to his daughters so I sold him to L. C. Strock of Ashtabula County, who later sold him to the Jewish Orphan Asylum of Painesville, Ohio. He is still living and weighs over a ton.

As to who is laughing now, will say, "He laughs best who laughs last."

I realize that one of the mistakes of my life was in not making a start in Guernseys ten years sooner, at the time I first thought of doing so.

Wallace Sprang.

Dairy Maid of Keewaydin 38171, the heifer I chose out of Mr. Baker's herd was to be bred and be safe in calf before shipping. She arrived in good shape in April and grew fine, but imagine my chagrin and disappointment when at the end of 288 days she came fresh with a heifer calf—dead. Up to this time I had been the laughing stock of the community for paying $500 for a pair of young cattle, but when the latest news became spread the neighbors shook their heads and said "I told you so." We went right on according to our original plans and got three daughters by Magnet's Sequel of Keewaydin 22385 and out of Dairy Maid of Keewaydin 38171. They were Dairy Maid of Spring Hill 57363 with 587.26 pounds of butter fat; Magnetta 68636 with 589.94 pounds of butter fat; and Magnet's Noble Beatrice 68638 with 514.01 pounds of butter fat.

The cow Dairy Maid of Keewaydin 38171 was of noble parentage, which was our main reason for selecting her for our foundation. Her dam was Imp. Beatrice des Belles 28260 with 591.82 pounds of butter fat, a daughter of Golden Noble II. 1836 P. S., probably one of the greatest bulls of the breed.

Dairy Maid of Spring Hill 57363 had the misfortune or fortune, whichever it may be called, to accidentally get with calf when eight and one-half months old. Her heifer calf was dropped when she was only eighteen and one-half months old and is the cow Mar's Noble Galaxy 68637, with 566.11 pounds of butter fat in class EE and that helped make Guernsey history during the past year by topping the Ohio State sale at $2100.

In one year Dairy Maid of Spring Hill 57363 again freshened with another heifer, Dairy Maid Queen of Spring Hill 74067, that later made 567.78 pounds of butter fat in class GG. Dairy Maid of Spring Hill 57363 in one year, at the age of four and one-half years, became an Advanced Register cow and the dam of two Advanced Register cows, both of whose records equal or exceed her own record, and both are Class Leaders in double letter classes.

Dairy Maid of Keewaydin 38171 was sold in 1916 along with her heifer calf, Magnet's Noble Beatrice 68638, to Elbert H. Baker, from whom she was purchased. The two cows were tested. Dairy Maid of Keewaydin 38171 made a record of 519.46 pounds of butter fat, and Magnet's Noble Beatrice 68638, at twenty-three months, made 514.01 pounds of butter fat. In 1919, we sold the two cows, Dairy Maid of Spring Hill 57363 and Magnetta 68636 to the Jewish Orphan Asylum at Painesville, Ohio, who proceeded to put them on test. The former made a record of 11043.8 pounds of milk and 587.26 pounds of butter fat in class C, and Magnetta 68636 finished her test with a record of 8871.3 pounds of milk and 589.94 pounds of butter fat in class D. Before I sold Magnetta 68636 she had dropped a heifer calf, Magnetta Belle 76659. This heifer freshened for the first time on Dec. 7, 1919, and was put on test on December 15. She recently finished with 546 pounds of butter fat in class GG, and dropped a fine heifer calf on New Year's day. Beginning with Dairy Maid of Keewaydin 38171 it will be seen that every female old enough to be tested has been tested, and not one of the three daughters, or the three granddaughters, produced less than 514 pounds of butter fat, the average for her and her six female descendants (old enough to test) being 550.33 pounds of butter fat.

Evergreen Sequel 33288 was the bull that sired the three cows, Mar's Noble Galaxy 68637, Dairy Maid Queen of Spring Hill 74067, and Magnetta Belle 76659.

In the spring of 1914 we felt that we wanted another cow, so in company with a neighbor I visited the farm of A. C. Ramseyer, Smithville, Ohio, where I found the four year old cow Daisy of Evergreen View Herd 32268. I was impressed by her beauty and general dairy conformation so paid Mr. Ramseyer his price and got the cow. Previous to that time she had been bred to Galaxy's Butter Boy 23175, a son of Imp. Galaxy's Sequel 16904 and out of Imp. Island Butter Queen 19661, with 619.3 pounds of butter fat. Galaxy's Butter Boy 23175 was much after the pattern of Imp. Masher's Galore 8572, very low down, wide, and heavy set. Evergreen Sequel 33288 was dropped on November 14, 1914, and as a youngster was nothing to brag about, but he grew and developed steadily until I sent him to market. I have no photograph of this bull, but he resembled Imp. Masher's Galore 8572 even more than his sire. He was used here by myself and all the neighbors on grades and scrubs mostly,

(Continued on Page 326)

SWEET SPRINGS FARMS, TROY

Winners at State Fair, National Dairy Show, and in A. R. Work

ONE of the interesting herds of Ohio is owned by H. M. Allen and managed by J. G. Mason. Since the herd was started Mr. Allen has been an enthusiastic supporter of anything that has meant better Guernseys and better Guernsey publicity. In the past few years he has been well represented at his local and state fair, as well as in Advanced Register work.

The senior herd sire is May King of Sweet Springs 32082. The daughters that are in the Advanced Register are indicated in Table A. at the end of this article.

Dolly of Sweet Springs 67793 was the first prize cow three years and over and senior champion at the Ohio State Fair in 1919. Sadie of Sweet Springs 87435 is now on retest and has made in the first twenty-seven days 1122.3 pounds of milk and 54.66 pounds of butter fat.

MAY KING OF SWEET SPRINGS 32082
Sire—Langwater King of France 16724 Dam—Sequel's Pink of Maplehurst 34210
Breeder—G. B. Tallman, West Grove, Pennsylvania
Owner—H. M. Allen, Troy, Ohio

May King of Sweet Springs 32082 was sired by Langwater King of France 16724 with four Advanced Register daughters, among them being Fantinelily King 47932 with 13711.5 pounds of milk and 615.96 pounds of butter fat in class C. Imp. King of the May 9001 is the sire of Langwater King of France 16724. The dam of May King of Sweet Springs 32082 is Sequel's Pink of Maplehurst 34210 with 9924.4 pounds of milk and 478.77 pounds of butter fat in class F. She is a daughter of Imp. Spotswood Sequel 9686. This makes a second cross to Imp. Masher's Sequel 11462, the dam of Langwater King of France 16724, Imp. La Belle Petite 18114, being a daughter of this sire.

A half sister to May King of Sweet Springs 32082, Lucile of Sweet Springs 86725 with a record of 9803.8 pounds of milk and 432.53 pounds of butter fat in class F, is in the herd. She was sired by a grandson of Langwater May King 13001. She took second prize as a senior yearling at the Ohio State Fair in 1918; first prize as a cow two years and under three at the 1919 Ohio State Fair; and was second prize cow three years and under four at the 1920 Ohio State Fair.

In the summer of 1920 Brookmead's Vindicator 49325 was acquired for the junior herd sire. He, like the senior herd sire, is a grandson of Imp. King of the May 9001, but the blood of this great sire is concentrated in the young sire to a greater degree than in the senior sire by the fact that his dam is a granddaughter of Imp. King of the May 9001.

Langwater Royal Master 23663 is the sire of Brookmead's Vindicator 49325. He is a son of Imp. King of the May 9001 and Imp. Royal Rose of Easton 15483. She has a record of 9576.9 pounds of milk and 517.8 pounds of butter fat in class E and has two Advanced Register daughters and two Advanced Register sons. Brookmead's Queen 55398 is the dam of Brookmead's Vindicator 49325. She has a class

ALL WORKING FOR THE ADVANCED REGISTER

SWEET SPRINGS PROSPECTS

GG record of 8576.3 pounds of milk and 431.44 pounds of butter fat. Her sire is Langwater Stars and Stripes 21872, the sire of Brookmead's Dorothy 55715, third in class G. Four daughters of Langwater Stars and Stripes 21872 with first calf records average 535 pounds of butter fat. Mr. Allen writes "Vindicator is a royally bred animal and of very large size."

TABLE A

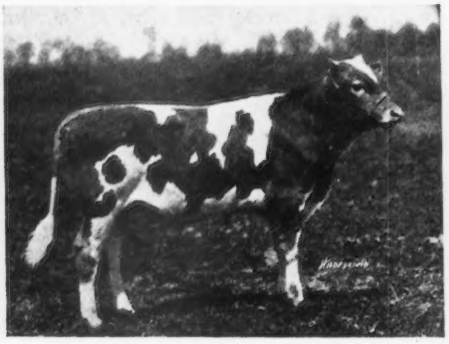
	Lbs. of Milk	Lbs. of Butter Fat	Class
Dolly of Sweet Springs 67793	8679.1	427.99	FF
Rosie Latona of Sweet Springs 85771	10527.9	427.75	F
Sadie of Sweet Springs 87435	9102.5	394.57	FF

One of the matrons of the herd is Sequel's Muriel 42808. She has a record of 12267.9 pounds of milk and 626.71 pounds of butter fat and has one Advanced Register daughter. Prizes have also come her way as she won first prize at the State Fair in 1918. Mr. Allen is very proud of a daughter of this cow dropped January 20, 1921.

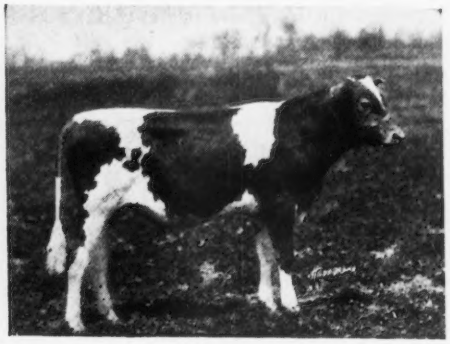
There are a number of other matrons in Mr. Allen's herd that are worthy of mention.

(Continued on Page 364)

SEQUEL'S MURIEL 42808, A. R. 3219
Records: 7264.2 lbs. of milk; 330.55 lbs. of butter fat, class FF
12267.9 lbs. of milk; 626.71 lbs. of butter fat, class A
Sire—Imp. Spotswood Sequel 9686
Dam—Prince Rosendale's Tricksey 20146
Breeder—G. B. Tallman, West Grove, Pennsylvania
Owner—H. M. Allen, Troy, Ohio



DOLLY'S JACQUEMINOT OF SWEET SPRINGS 66103
Sire—Jacqueminot of Linda Vista 23564
Dam—Dolly of Sweet Springs 67793
Breeder and Owner—H. M. Allen, Troy, Ohio



JAZZ OF SWEET SPRINGS 65805
Sire—Jacqueminot of Linda Vista 23564
Dam—Sequel's Muriel 42808
Breeder—H. M. Allen, Troy, Ohio
Owner—H. B. Thomas, Versailles, Ohio

MEADOWBROOK FARM, CANTON

Two and One Third Acres Per Cow

J. V. HANG

MEADOWBROOK Farm is located six miles north of Canton, Ohio, and contains sixty-nine acres on which is maintained a herd of thirty Guernsey cattle, all of which are registered. Six years ago we made our first purchase of Guernseys, a cow and a heifer and since that time we have bought Guernseys and raised our heifer calves.

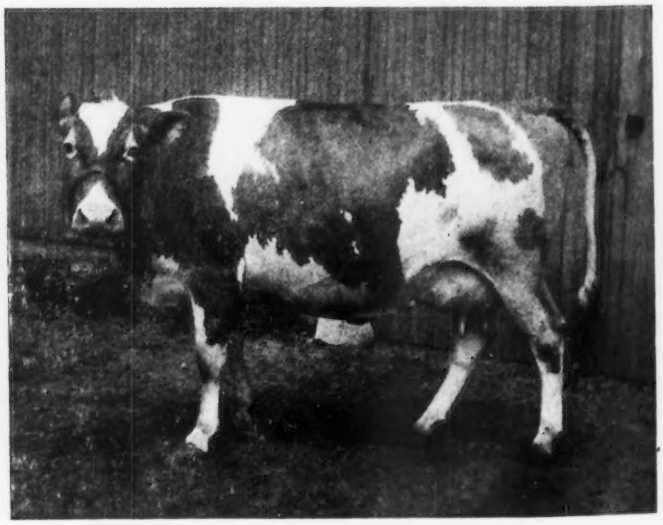
Our senior herd sire is Chene Souvenir de l'Etiennerie 42400, sired by Imp. Souvenir de l'Etiennerie 21925 and out of Imp. Richesse Rhea of the Chene Farm 47905, daughter of Governor of the Chene 1297 P. S.

We are breeding the daughters of Chene Souvenir de l'Etiennerie 42400 to our junior herd sire, Herdlea Raritan 59218, sired by Craigamoor May King 43082 and out of Craigamoor Queenie 56145, a daughter of Langwater Raritan 17052.

After being in a cow testing association for two years we decided to test for the Advanced Register. Lady Rose of Guernsey Home Farm 57743 finished her record on December 16, 1920, with 8577.6 pounds of milk and 467.2 pounds of butter fat in class A. The sire of this cow is May Rose King of Burnside 18601, and her dam is I. X. L. 4th's Lady Alice 35296.

Caromel's Juanita 53414 finished December 16, 1920, with 11393.3 pounds of milk and 614.04 pounds of butter fat in class A. Her sire is Harriet's King of Chestnut Hill 20180 and she is out of Caromel 40114, that is also the dam of Caromel's Gay Girl 61925 with an Advanced Register record of 13132.9 pounds of milk and 593.95 pounds of butter fat in class E.

(Continued on Page 317)



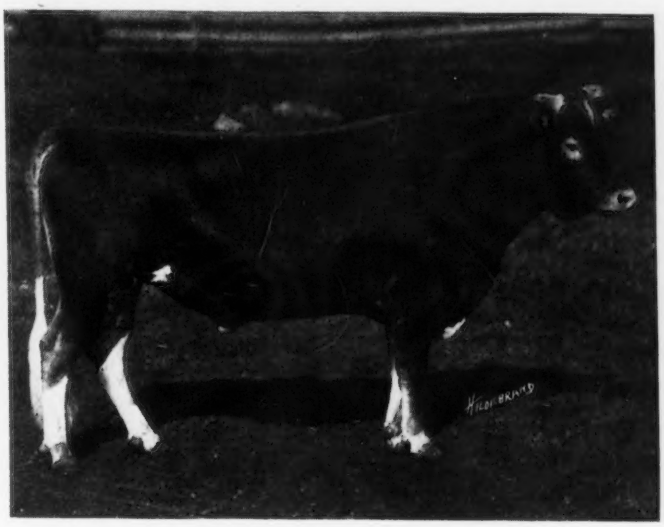
LADY ROSE OF GUERNSEY HOME FARM 57743
Record: 8577.60 lbs. of milk; 467.23 lbs. of butter fat, class A
Sire—Rose King of Burnside 18601. Dam—I. X. L. 4th's Lady Alice 35296
Breeder—H. C. McCamon, Lisbon, Ohio
Owner—John V. Hang, Canton, Ohio

MYRNA MAREE FARM, LEETONIA

Combining Border Raider and Golden Secret Blood Lines

THE Myrna Maree Farm, owned by C. G. Wilderson, bought their first pure bred Guernseys in 1916. The original herd included a few daughters of Prince Jewel 5806 and a granddaughter of Ne Plus Ultra 15265 and Archer of Chilmark 13376. Today the herd numbers fifty-seven head. Thirty-one of these are of Myrna Maree breeding.

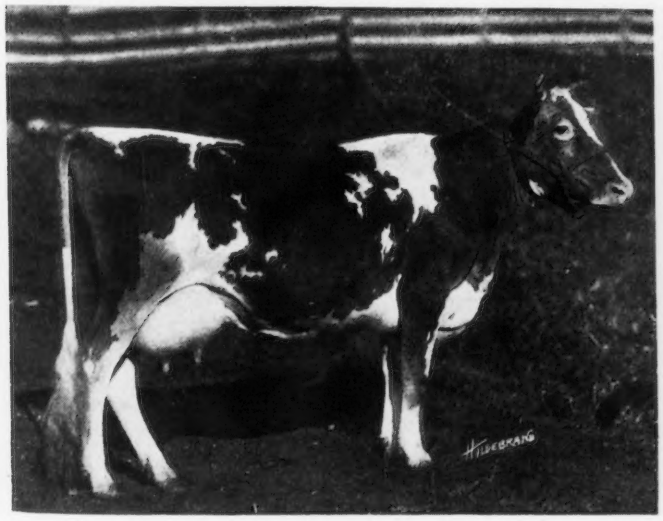
The senior herd sire is Lohier's Beta Raider of Waddington 35442. He was sired by Imp. Border Raider 22243, whose daughters have made records with an increase over their dams of ninety-five pounds of butter fat, when corrections for age are made. He is the sire of Raider's Rosetta of Waddington 57242, with two records, one a class G record of 10078.4 pounds of milk and 546.27 pounds of butter fat and the other, a class D record of 12273.2 pounds of milk and 668.04 pounds of butter fat. Raider's Beta Lily of Waddington 59903, another daughter made a class G record of 9680 pounds of milk with 539.73 pounds of butter fat. Still another good daughter is Raider's May Star of Waddington 57243 with 9477 pounds of milk and 505.39 pounds of butter fat in class C. Imp. Border Raider 22243 was sired by Imp. Itchen Red Raider 27342 and out of Itchen Verbena 5501 E. G. H. B., a half sister to Imp. Itchen Daisy 3d 15630, a cow that has stamped her individuality so strongly upon her progeny through many generations. Itchen Verbena 5501 E. G. H. B. is better known in England than in America, but her son, Imp. Itchen May King 25174, a full brother to Imp. Border Raider 22243, not only has fourteen Advanced Register daughters but he is of show type and was made grand champion at the National Dairy Show in 1920. Itchen Verbena 5501 E. G. H. B. when twelve years old produced the English record of 13673.75 pounds of milk and 693.25 pounds of butter fat.



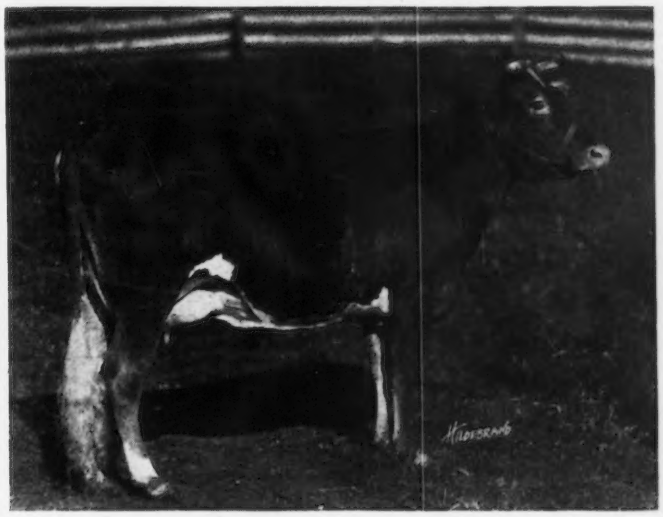
LOHIER'S BETA RAIDER OF WADDINGTON 35442
Sire—Imp. Border Raider 22243 Dam—Imp. Lohier's Polly II. 33688
Breeder—E. W. Oglebay, Wheeling, West Virginia
Owner—C. G. Wilderson, Leetonia, Ohio

THE GUERNSEY BREEDERS' JOURNAL in a recent issue published a discussion of "Favorite Blood Lines" in which the excellent performance of the May Rose-Golden Secret combination was featured. The dam of Lohier's Beta Raider of Waddington 35442 combines with the May Rose blood of his sire the blood of Imp. Golden Secret 12599. She is Imp. Lohier's Polly II. 33688 with a record of 13969.6 pounds of milk and 620.18 pounds of butter fat. Her sire, Golden Noble II. 1836 P. S., has twenty-nine Advanced Register sons. He sired three Class Leaders, one now holding eighth place in class D, namely, Imp. Princess of the Blicqs 28485 with 12608.8 pounds of milk and 774.16 pounds of butter fat.

The first daughter of Lohier's Beta Raider of Waddington 35442 to freshen, Raider's Rouge of Myrna Maree Farm 76199, finished with 8080.40 pounds of milk and 406.9

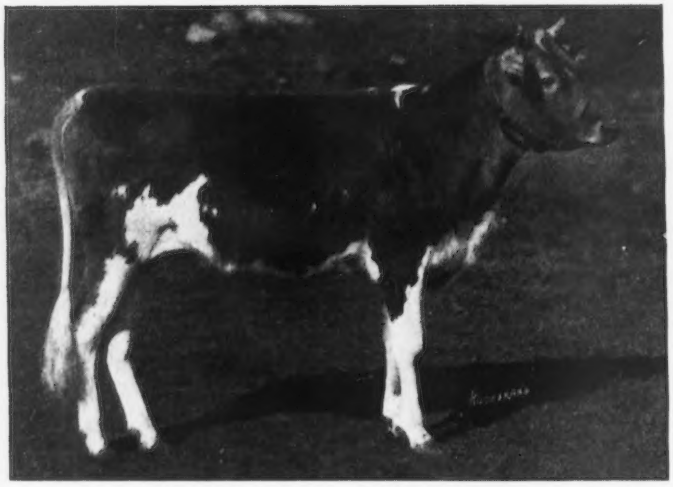


BETTY OF RICHLAND 51029, A. R. 7373
Record: 11917.4 lbs. of milk; 547.95 lbs. of butter fat, class C
Sire—Deanie's Raymond of Lewison 13250
Dam—Queen of Richland 23763
Breeder—James B. Secrist, West Newton, Pennsylvania
Owner—C. G. Wilderson, Leetonia, Ohio

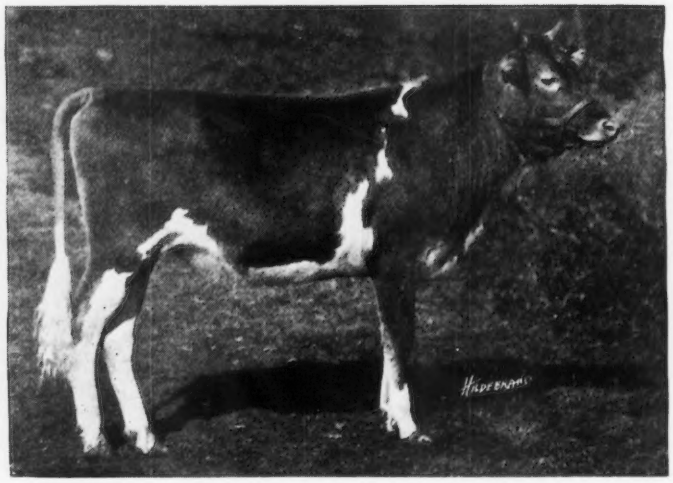


RAJAH OF LINDA VISTA'S PRINCESS 64463, A. R. 7531
Record: 6235.0 lbs. of milk; 367.66 lbs. of butter fat, class G
Sire—Rajah of Linda Vista 26893
Dam—Imp. Princess of the Vrangue III. 36464
Breeder—The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio
Owner—C. G. Wilderson, Leetonia, Ohio

GOLDSEEKER'S REPLICA OF ANNA DEAN FARM 44919
Sire—Imp. Goldseeker of Anna Dean Farm 26106
Dam—Imp. Sea Belle of Anna Dean Farm 46725
Breeder—O. C. Barber, Barberton, Ohio
Owner—C. G. Wilderson, Leetonia, Ohio



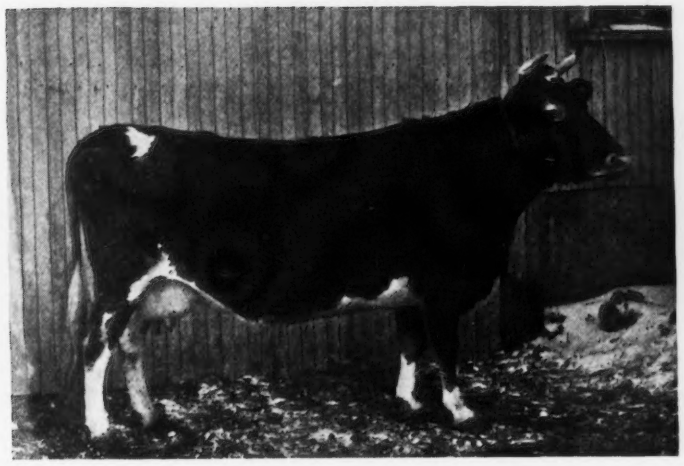
RAIDER'S OLD KATE OF MYRNA MAREE FARM 78499
Sire—Lohier's Beta Raider of Waddington 35442
Dam—Imp. Old Kate III. 36424
Breeder and Owner—C. G. Wilderson, Leetonia, Ohio



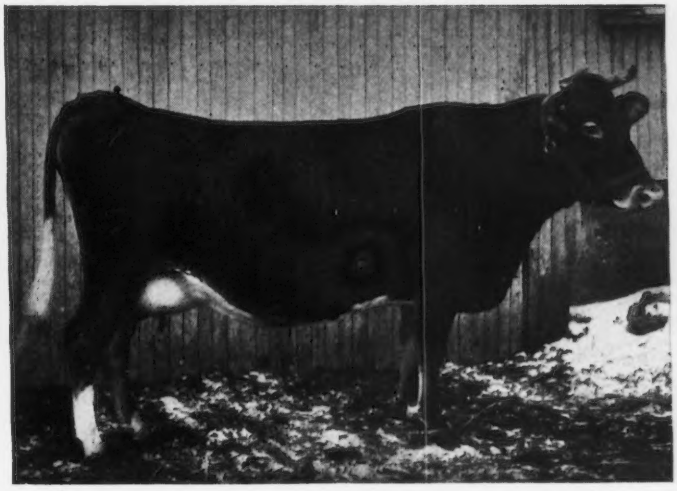
RAIDER'S SIGNORINA OF MYRNA MAREE FARM 79251
Sire—Lohier's Beta Raider of Waddington 35442
Dam—Butter King's Signorina 48564
Breeder and Owner—C. G. Wilderson, Leetonia, Ohio

RAIDER'S FANNY OF MYRNA MAREE FARM 82632
Sire—Lohier's Beta Raider of Waddington 35442
Dam—Imp. Fanny de la Forge 36441
Breeder and Owner—C. G. Wilderson, Leetonia, Ohio

RAIDER'S GEM OF MYRNA MAREE FARM 87239
Sire—Lohier's Beta Raider of Waddington 35442
Dam—Imp. Lenore's Gem 36436
Breeder and Owner—C. G. Wilderson, Leetonia, Ohio



IMP. GOLDEN DAISY OF CLIFFDALE 36461, A. R. 6986
Record: 7466.0 lbs. milk; 419.76 lbs. of butter fat, class A
Sire—Golden Jewel of les Galliennes 2190 P. S.
Dam—Primrose of Cliffdale 4039 F. S.
Breeder—George Le Ray, Island of Guernsey
Owner—C. G. Wilderson, Leetonia, Ohio



ROUGE OF BELLE VERNON 47676, A. R. 6806
Record: 7627.0 lbs. of milk; 348.51 lbs. of butter fat, class D
Sire—Imp. Cordon Bleu 19605 Dam—Imp. Rouge II. of la Moinerie 36434
Breeder—The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio
Owner—C. G. Wilderson, Leetonia, Ohio

pounds of butter fat. Three more are on test, namely, Raider's Princess of Myrna Maree Farm 87240 that has made 2624.1 pounds of milk and 141.61 pounds of butter fat in 101 days in class G; Raider's Sunbeam of Myrna Maree Farm 82634 that has made 2647.3 pounds of milk and 134.9 pounds of butter fat in 137 days in class G; and Raider's Bonny May of Myrna Maree Farm 82633 that has made 2829.2 pounds of milk and 143.55 pounds of butter fat in 122 days in class G. All records at Myrna Maree are made with cows in stanchions.

It was believed to be desirable to concentrate the Golden Secret blood rather than the May Rose in mating these daughters of Lohier's Beta Raider of Waddington 35442, and the junior herd sire meets these qualifications. He is Goldseeker's Replica of Anna Dean Farm 44919, a bull that has much the same type as the senior sire. His sire, Imp. Goldseeker of Anna Dean Farm 26106, is a son of Imp. Golden Secret 12599 and out of Itchen Lily 4112 E. G. H. B., a daughter of Loyal of the Hunguets R. G. A. S. 978 P. S. and a half sister to May Day 1132 E. G. H. B. She won second prize in butter test in the Royal Counties Show by producing two pounds eight ounces in twenty-four hours.

The dam of the junior herd sire is the highest producing daughter of Jumbo 59 F. S., Imp. Sea Belle of Anna Dean Farm 46725 with a record of 16000.4 pounds of milk and 707.02 pounds of butter fat. Seven daughters of the junior sire are now at Myrna Maree Farm.

It is the aim of Mr. Wilderson to test every daughter of these sires, not only to determine their prepotency for high production but to place them in the Advanced Register with a sufficient number of daughters to be representative of their prepotency.

There are a number of granddaughters of Imp. Galaxy's Sequel 16904 in the herd. One of them was sired by Imp. Oneida's Jewel 15650 with eight Advanced Register daughters. His highest producing daughter, Imp. Butter II. of Clairmont 36449 with 12667.1 pounds of milk and 626.97 pounds of butter fat in class C, is in the herd.

Another granddaughter of Imp. Galaxy's Sequel 16904 and of Archer of Chilmark 13376 is Butter King's Signorina 48564 with two records; one is 6683 pounds of milk and 397.64 pounds of butter in class C and the other is 9469.8 pounds of milk and 492.27 pounds of butter fat in class A.

Betty of Richland 51029, with a record of 11917.4 pounds of milk and 547.95 pounds of butter fat in class C, is one of the matrons of quality in the herd. She has a beautiful udder and well developed mammary system throughout. She has individuality with production. She is a descendant of Imp. Masher's Sequel 11462 and Loyal of the Hunguets 978 P. S.

Another cow with good individuality and breeding is Rajah of Linda Vista's Princess 64463 with a class G record of 6235 pounds of milk and 367.66 pounds of butter fat. She traces to Jethro Bass 11366 and Imp. Masher's Sequel 11462 through her sire Rajah of Linda Vista 26893. He has three Advanced Register daughters.

Advanced Register work started at Myrna Maree Farm in 1917 and seventeen cows have qualified for the Advanced Register up to the present time.

Meadowbrook Farm, Canton

(Continued From Page 314)

We own Caromel 40114 and expect to put her on test. She is nine years old and has never been dry since she first freshened.

Festa's Lady's May Belle 81917 finished on February 26, 1921, with 6942 pounds of milk and 358 pounds of butter fat in class GG (unverified). Her sire is Festa's May Masher 28997 and her dam is Lady Rose of Guernsey Home Farm 57743.

Bridget's Rhoda of Meadowbrook Farm 85477 was on test 222 days but owing to an attack of garget she was withdrawn. Kathryn of Le Bocage 57312 will finish on April 4, 1921, with over 601 pounds of butter fat in class AA. Rebecca of Oak Wood 43771 will finish May 14, 1921, and now has to her credit 9947.3 pounds of milk and 419.91 pounds of butter fat in 262 days in class A. Her daughter, Rebecca's Loretta of Meadowbrook 97401 has 8593.8 pounds of milk and 421.6 pounds of butter fat in 294 days in class D.

These records were made under ordinary farm conditions without a great variety of feeds and without any unusual care. We exhibited seventeen head at the Stark County Fair and received eleven first prizes, five second prizes, and the sweepstake prize.

WALNUT GLENS, NOVELTY

They Find That the Greater the Difficulty the Greater is the Victory

MABEL D. GATES

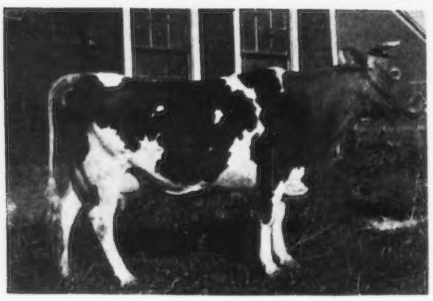
R. D. GATES graduated from Hiram College in 1899. While in school he met the girl who decided, in spite of the slams of others, to share his fate on the farm. In those days farming was considered a pretty slow business for one to take up after having gone through college. It was at the Pan-American Exposition at Buffalo in 1901, while on their wedding trip, that Mr. Gates acquired his first interest in Guernsey cattle. He came back and settled down to farming on the old place settled by his grandfather, who was from Connecticut, with mighty few worldly goods, but rich in good health, plenty of will power, and "stick-to-itivness." He started out with Holsteins, but he couldn't get away from the Guernsey idea so began breeding his Holsteins to A. D. Carroll's Guernsey bull, one of the two Guernsey bulls in Geauga County at that time (1904).

The next year the Guernsey fire grew stronger and he traded six fine Holsteins for two registered Guernsey cows. His wife thought he was giving "a whole lot for a whole little." The two cows resulting from this transaction were Cora White 13515, a granddaughter of Imp. France 2d 6359; and Sophie of Swedeland 13982. Mrs. Gates spoke more wisely than she knew, for these two cows did very little toward establishing the Guernsey herd at Walnut Glens Farm. Sophie of Swedeland 13982 was a handsome cow, and her yellow and white beauty fairly dazzled one's eyes, but there her good qualities stopped. She was obliging enough not to leave her kind on the farm, as her first bull was born just as a crop of white scours began in the herd and he died with other calves. Her second progeny was a mummified calf, and she became a non-breeder and was sent to the block. Cora White 13515 had a bull calf by her side, which was sold into a grade herd. She was of the true France type, a persistent but not especially big milker, giving very yellow milk of good butter fat content. Her progeny were very superior individuals, both in the show ring and at the pail, and it was unfortunate that her bull calf went into a grade herd and was early sold for beef. The second calf dropped by Cora White 13515 was a heifer of premature birth. This calf died, and a few months later Cora White 13515 was afflicted with something like paralysis and died. This ended the first adventure in Guernsey breeding at Walnut Glens Farm.

However, the Guernsey fire burned on; Mr. Gates was not to be downed by a little bad luck. He had already increased his herd by trading four grade Guernseys for two more registered Guernsey heifers, Dorothy of Swedeland 18144 and Grace Spencer of Bellevue 18186. Dorothy of Swedeland 18144 was of the Swedeland type and it was a blessing for the herd that she left only one calf when she died. Grace Spencer of Bellevue 18186 was a fine cow, and although she lost her first calf several heifers were secured from her.

About this time a bull was also purchased. This bull, Cora's King of Bellevue 9779, was a son of Cora White 13515 sired by Ollie's King of Belle Vernon 8041. He was a fine specimen of a Guernsey sire, and the securing of him as a future herd sire was a streak of luck. Cora's King of

CORA'S KING OF BELLEVUE 9779 AND 3 DAUGHTERS



MARGUERITE OF WALNUT GLENS 38968

Sire—Cora's King of Bellevue 9779
Dam—Primative's Mollie Stark 29278
Breeder and Owner, R. D. Gates, Chardon, Ohio

DUCHESS FRANCE OF WALNUT GLENS 2d 59608, A. R. 5581

First Prize Junior Heifer Calf, Ohio State Fair, 1914
Records: 7479.5 lbs. milk; 375.56 lbs. fat, class G
8063.7 lbs. milk; 407.08 lbs. fat, class E
Sire—Baubigny's Squire of Keewaydin 21834
Dam—Duchess France of Walnut Glens 39883
Breeder and Owner—R. D. Gates, Chardon, Ohio

FRANCE'S SPENCER OF WALNUT GLENS 35097, A. R. 4655

Record: 12030.5 lbs. of milk; 560.72 lbs. of butter fat, class C
Sire—Cora's King of Bellevue 9779
Dam—Sallie Spencer 15830
Breeder and Owner—R. D. Gates, Chardon, Ohio

LANGWATER GOLDEN SECRET 2d 34481
Sire—Langwater Golden Secret 26510
Dam—Hope of Pomeroy 38174
Breeder—M. T. Phillips, Pomeroy, Pennsylvania
Owner—R. D. Gates, Chardon, Ohio

CLAUDE OF WALNUT GLENS 29852
Grand Champion Bull, Ohio State Fair, 1917
Sire—Baubigny's Squire of Keewaydin 21834
Dam—Claude of Homestead 16412
Breeder and Owner—R. D. Gates, Chardon, Ohio

DUCHESS FRANCE OF WALNUT GLENS 39883, A. R. 4657
Record: 13059.8 lbs. of milk; 602.30 lbs. of butter fat, class E
Sire—Cora's King of Bellevue 9779
Dam—Lucy L. 18143
Breeder and Owner—R. D. Gates, Chardon, Ohio

SPENCER'S BEAUTY 28020, A. R. 5034
Record: 9743.0 lbs. of milk; 461.35 lbs. of butter fat, class A
Sire—Cora's King of Bellevue 9779
Dam—Sallie Spencer 15830
Breeder and Owner—R. D. Gates, Chardon, Ohio

BEAUTY OF WALNUT GLENS 38969. A. R. 4656
Record: 10893.3 lbs. of milk; 547.14 lbs. of butter fat, class D
Sire—Cora's King of Bellevue 9779
Dam—Spencer's Beauty 28020
Breeder and Owner—R. D. Gates, Chardon, Ohio

WILD ROSE OF WALNUT GLENS 63585. A. R. 7678
Record: 7220.0 lbs. of milk; 374.28 lbs. of butter fat, class G
Sire—Baubigny's Squire of Keewaydin 21834
Dam—Allen's Beauty 31105
Breeder and Owner—R. D. Gates, Chardon, Ohio

Bellevue 9779 was retained until 1912, and it was unfortunate that he was disposed of.

Sallie Spencer 15830, the dam of Grace Spencer of Bellevue 18186, was their next purchase. She dropped three heifers in as many years and it seemed as if the "Guernsey luck" was turning.

As time went on more cows were purchased as fast as the scarcity of Guernseys and financial matters permitted. Mrs. Gates taught school and two Guernseys were bought with her savings. Some of the animals purchased were Miss Beth 10057, Ruby Allen 15831, Ollie of Chesterland 20905, Adventuress of Homestead 16411, Claude of Homestead 16412, and Clover of Lindhearst 18629 and her three daughters. One of the daughters was sold for $125 and was guaranteed to be carrying a heifer calf. Luck happened to be on the right side, and there has been many a laugh over that sale since.

The first sale of any consequence was Clover of Lindhearst 18629 and Queen France of Walnut Glens, then a heifer, which were sold to M. B. Wood of Mankato, Minnesota, for A. C. Loring of Minneapolis, Minnesota, for $500. "Whew!" said Mr. Gates, "I begin to feel like a rich man," and that fall when eight out of nine calves were heifers he said "Surely my ship is coming in after years of such strenuous effort."

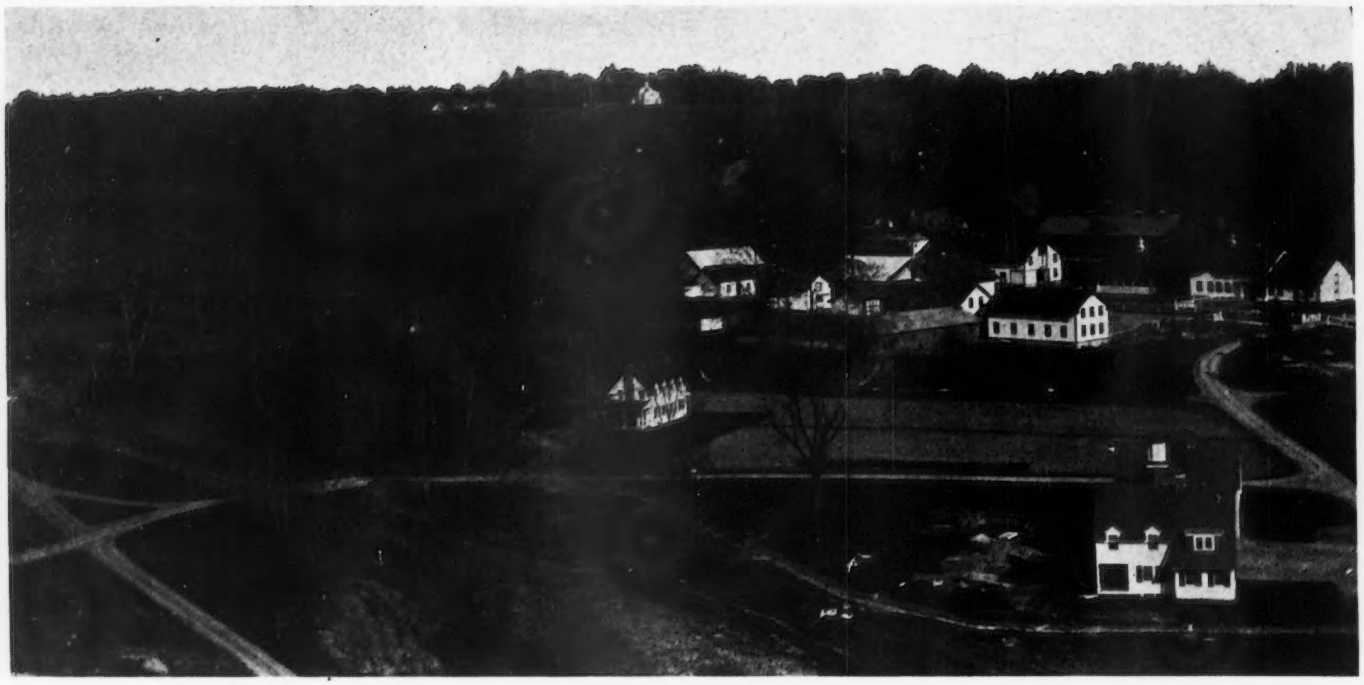
Walnut Glens Farm was a good dairy farm with a spring brook running through both pastures. The cattle were turned out every day in winter to travel down a hill to drink and up again, to fill themselves with oxygen, and they thrived, a large, deep chested bunch, and their master thrived with pride in them. A silo with a cement floor, was built and James stanchions were put into the barn; an acetylene plant was installed, spring water was brought to the house by means of a ram, the overflow going to the milk house; and Mrs. Gates thought it wasn't at all bad to live on the farm.

In 1911 a cow testing association was organized in Geauga County, one of the first in the state, and Mr. Gates joined and began testing. Every year he had exhibited a herd at the County Fair and one year he exhibited twenty-two head. In 1912 he had a show herd at the State Fair at Columbus and the three daughters of Sallie Spencer 15830,—Beauty of Walnut Glens 38969, Princess France of Walnut Glens 36738, and France's Spencer of Walnut Glens 35097—were all prize winners. He also won prizes on different combinations.

Then in 1914 he started out with a herd which he exhibited at the Forest City Fair, Ohio State Fair and the West Virginia State Fair. Claude of Walnut Glens 29852, as a senior calf, was grand champion bull at all three fairs. Princess France of Walnut Glens 36738 was grand champion female at the West Virginia State Fair, and Spencer's Beauty 28020 was second prize in her class at the Ohio State Fair. It is strange how things work out at fairs sometimes, but of course it is because of the varying opinions of men. For example, Duchess France of Walnut Glens 39883 was fourth in the two year old class and Nellie's France of Walnut Glens 42427 fifth in the same class at the Forest City Fair. At the Ohio State Fair Nellie's France of Walnut Glens 42427 took first prize and Duchess France of Walnut Glens 39883 second, and at the West Virginia State Fair Duchess France of Walnut Glens 39883 was first and Nellie's France of Walnut Glens 42427 was second. Thus it is in selecting girls; one fellow thinks **this** girl is the best of all the girls in the world, and another fellow thinks **that** one is, and so on—and what a blessing that it is so.

At Columbus that year Mr. Gates won the silver cup offered by THE AMERICAN GUERNSEY CATTLE CLUB for the

(Continued on Page 364)



HALFRED FARMS, CHAGRIN FALLS

Where Constitution and Stamina are Primary Considerations

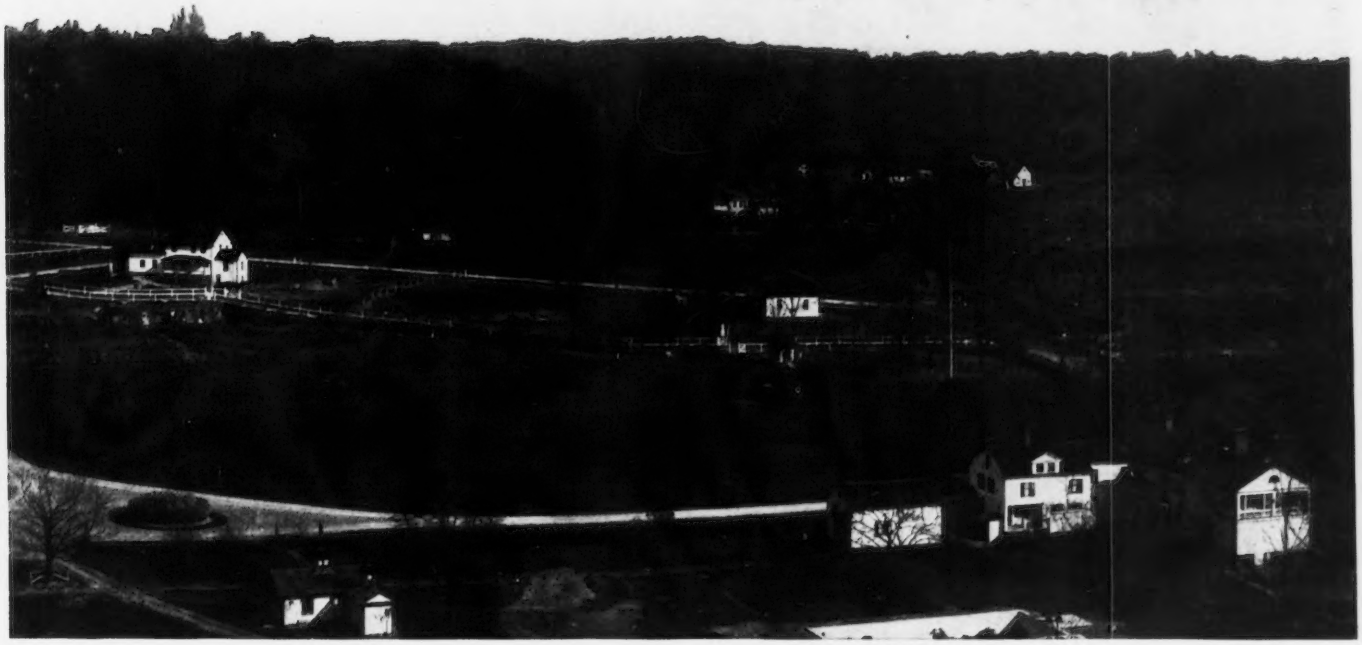
By N. H. HILL

GUERNSEYS were first brought to Halfred Farms in 1916 to replace a Holstein herd that had been taken over with the purchase of the farm. It seemed advisable to make a very modest start, as it was discovered in disposing of the Holsteins that there were many troubles of a contagious nature confronting us. The number of our Guernseys was limited to three head, including one pure bred. We later bought five open heifers, daughters of Langwater Sunderland 19337, and a ten months old bull, Langwater Honor 39432, for a total sum of $1875. These heifers were bred and preparations were made at once to put them on test. They had all freshened and began their test when our second annual tuberculin test was made. Every Guernsey female was a reactor.

This result was not entirely a surprise but rather discouraging as we thought we had taken every precaution before

BROOKLANDWOOD WARRIOR 45696
Sire—Langwater Warrior 26509 Dam—Yeoman's Felois 2d 35993
Breeder—F. L. Ames, North Easton, Massachusetts
Owner—W. T. White, Chagrin Falls, Ohio

WOODVALE COUNTESS 52321
Sire—Procida's Island Champion 13422 Dam—Glenita of Woodvale 38990
Breeder—E. E. Tschumy, Copley, Ohio
Owner—W. T. White, Chagrin Falls, Ohio

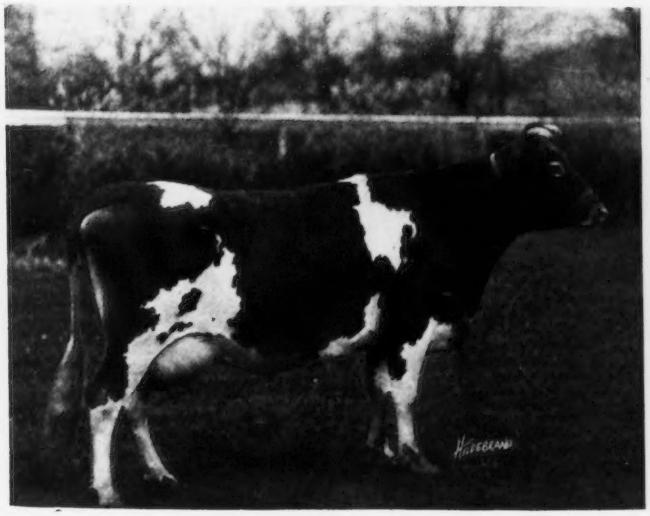


Photographed by Hildebrand

we started with Guernseys. It was necessary to begin entirely over and a thorough renovating took place. All the calves and hogs, pure bred Berkshires, were slaughtered and practically all showed the trouble. All the buildings were thoroughly disinfected and remodeled and new ventilation systems were installed. All milk fed was pasteurized in a home-made outfit. This all proved to be a wise step. From that day we have enjoyed a clean herd becoming accredited two years later with the largest accredited herd in the State for 1920.

ALFALFA AT HALFRED

In this experience we learned that it was necessary to have constitution in Guernseys and to give them an opportunity to preserve it. We adopted a general requirement at once for all females coming to the place, that requirement being constitution, indicated by good spring of ribs, broad muzzles, and strong nerve systems, accompanied with good individuality, and good udders. In restocking we bought local cattle attempting to know their history and in each case selecting vigorous, strong individuals. We adopted a plan to winter all heifers and dry cattle in open sheds as much as possible



SUNBEAM'S CHEER OF CRYSTAL CREEK 53275, A R. 8040
Record: 12032.4 lbs. of milk; 713.64 lbs. of butter fat, class B
Sire—Sunbeam's Yeksa of Chestnut Hill 22300
Dam—Cheer of Crystal Creek 41037
Breeder—O. R. Thompson, Cuyahoga Falls, Ohio
Owner—W. T. White, Chagrin Falls, Ohio

CAROMEL'S GAY GIRL 61925, A. R. 7664
Record: 13132.9 lbs. of milk; 593.95 lbs. of butter fat, class E
Sire—Imp. Hayes Gay 3d 22241 Dam—Caromel 40114
Breeder—Fred Johnson, Alliance, Ohio
Owner—W. T. White, Chagrin Falls, Ohio

where they could have access to running water and an abundance of good roughage at all times. No grain was used but good silage and roots made up the balance of their ration. So far this has been economical and satisfactory and can

IMP. POLLY CAMP OF MARA ALVA 61854
Sire—Governor of Carteret 3421 P. S.
Dam—Lily des Beaucamps 3866 F. S.
Breeder—J. H. Torode, Island of Guernsey
Owner—Paul Cleland, Chagrin Falls, Ohio

well be adopted where good average records and vigorous young stock is the goal.

This general method is also applied to the bull. He has access to a yard the year around with a wind break instead of a door on his stable.

The herd at present numbers forty-four head of pure bred Guernseys and we feel now that we are only ready to begin and hope to profit by one experience which we were fortunate in having on a small and inexpensive herd. Our present herd sire is a son of Langwater Warrior 26509 and out of Yeoman's Felois 2d 35993, now three and one-half years old and weighing 1850 pounds. His daughters are promisimg and our schedule is to use a line bred bull on his daughters coming from the best families we now have on test.

Little can be said for our breeding schedule as it will take several years before results can be expected. In general, our breeding policy is to use line bred sires and eventualy develop our own sire, which will be crossed back on half sisters on the sire's side, providing we can keep up our stamnia and constitution.

Our Advanced Register work has been limited to eleven completed official records, although we have on test at present, eight head. These tests have been made on three milkings a day with different feeders, none having had previous experience in test feeding. No cattle have been withdrawn in spite of their showing. The result shows that the eleven head entered have made an average of 492.94 pounds of butter fat at an average age of forty months.

One record was completed in class A, one in B, two in C, two in E, two in F, and three in G. This is 38.29 pounds of butter fat more than the average of the breed, or an improvement of 8.4 per cent.

OHIO TO HOLD SALE

Open Heifers and High Quality Bulls to be Consigned

EARLY in June the Ohio Guernsey Breeders' Association will hold their annual consignment sale. It was thought for some time that it would be impossible to hold a sale this year because there are but few surplus pure bred Guernsey females of milking age in Ohio. However, the board of directors, through inquiry, found that a number of open heifers could be secured so they have decided to feature open heifers between the ages of six and eighteen months.

Calf clubs will find in this sale an opportunity to purchase animals. Last spring and summer considerable complaint was made that calf clubs could be organized but calves could not be located. Ohio decided to do her part in making available animals to meet this need and about seventy-five females will be sold.

An obstacle to many sales has been the desire of breeders to consign males in equal numbers or even in excess of females. Last year a wire came to the Sale Committee from a breeder having five head to consign. A visit brought out the fact that they were all bull calves. The Ohio Guernsey Breeders' Association has had no desire to evade its responsibility to her members having bulls for sale but a definite requirement has been set for all male consignments at the coming sale. These restrictions are that no bull will be consigned that is not out of an Advanced Register dam. Where two females are consigned for each male no minimum in butter fat production other than the Advanced Register requirements will be made, but where males are consigned alone they will not only have to pass the Sale Committee's approval for individuality but the dam of each must have a record equal to 450 pounds of butter fat in class G or its equivalent in other classes. This means that consignments of single males or those not in company with female consignments would be selected on a production requirement for their dams as follows:

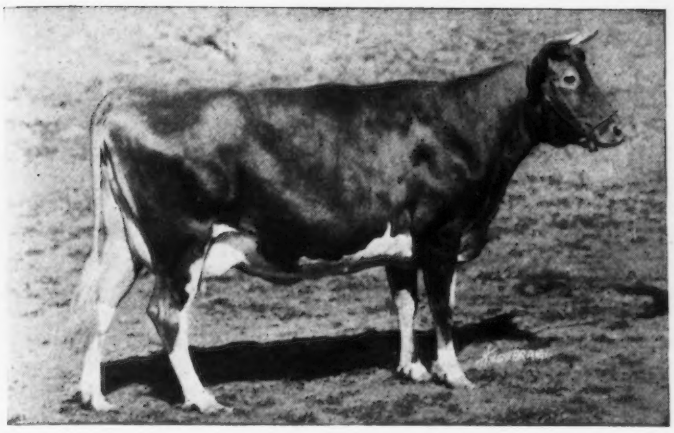
Class G	450.00	pounds of butter fat
" F	481.25	" " " "
" E	512.50	" " " "
" D	543.75	" " " "
" C	575.00	" " " "
" B	606.25	" " " "
" A	625.00	" " " "

With a basis of this kind the Ohio men are going to have patronage for their bull sales in the future.

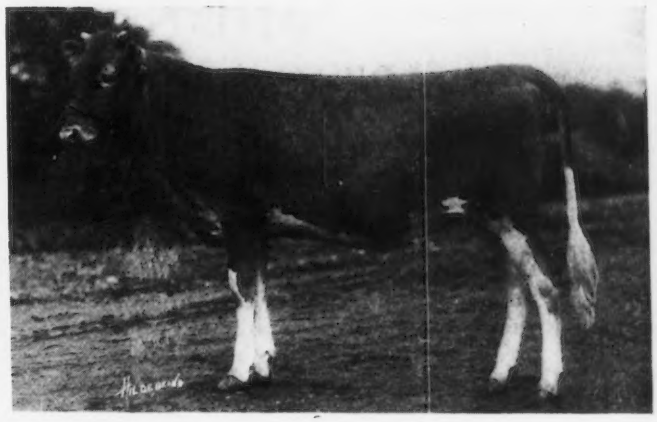
A guarantee signed by the consignor for each animal consigned in the sale will protect the purchaser of every individual. This guarantee covers tuberculosis and breeding ability.

The hazards of the breeding industry are quite largely covered in such a guarantee and it should add confidence in the sale for prospective purchasers.

The Sale Committee as selected at the meeting bf the Association at Columbus, Ohio, consists of N. H. Hill, Superintendent, Halfred Farms, Chagrin Falls; A. C. Ramseyer, Mara Alva Farm, Smithville; and W. O. Moss, Gates Mills.



LANGWATER LEVITY 70293, A. R. 7789
Record: 12785.9 lbs. of milk; 662.15 lbs. of butter fat, class EE
Sire—Langwater Holliston 28055 Dam—Imp. Langwater Lily 26606
Breeder—F. Lothrop Ames, North Easton, Massachusetts
Owner—Myron A. Wick, Cleveland, Ohio



RAIDER'S HEARTSEASE OF SHUTTLEWICK 88007
Sire—Imp. Border Raider 22243. Dam—Imp. Golden Heart 2d of Glynn 44551
Breeder—E. W. Oglebay, Wheeling, West Virginia
Owner—Myron A. Wick, Cleveland, Ohio

SHUTTLEWICK FARM, CHAGRIN FALLS

The Home of the Class EE Champion

By F. O. MILLINGTON

A SMALL herd of Guernseys was started at Shuttlewick in the year 1916 by the purchase of two cows, Cora's France of Walnut Glens 39885 and Fanny of Belle Vernon 45440. The next purchase was three daughters of Imp. Border Raider 22243, that were bought from Waddington Farms, Wheeling, West Virginia. At the same time Raider's Victor of Waddington 49166, a son of Imp. Border Raider 22243, was also purchased. Due to the small herd this bull had limited service. At the present time there are four daughters of this bull in the herd, and these show excellent promise.

At the first Combination Sale at Chicago in the spring of 1918 two more were purchased, Brookmead's September Morn 55401 and St. Austell Daphne 75617. Brookmead's September Morn 55401 was sired by Langwater Royal Master 23633, and has a class G record of 9533.9 pounds of milk and 551.73 pounds of butter fat. St. Austell Daphne 75617 is a daughter of Don Diavolo of Linda Vista 23565. She was on test at the time of the sale and completed her record of 12403 pounds of milk and 533.28 pounds of butter fat in class F at Shuttlewick. Both these cows conformed to the high standard of the whole herd. These cows, together with those previously purchased, were in service to Raider's Victor of Waddington 49166 a bull that was in keeping with the general excellence of the females of the herd, and some splendid offspring resulted. A son of St. Austell Daphne 75617 in the eighteen months class at the 1920 National Dairy Show took second prize, and but for a slight fault in

(Continued on Page 325)

MAR'S NOBLE GALAXY 68637, A. R. 7851
Record: 9831.5 lbs. of milk; 566.11 lbs. of butter fat, class EE
Sire—Evergreen Sequel 33288 Dam—Dairy Maid of Springs Hill 57363
Breeder—Wallace Sprang, Lakeville, Ohio
Owner—Paul Cleland, Chagrin Falls, Ohio

LANGWATER DESTINY 49486, A. R. 5293
Record: 11522.3 lbs. of milk; 554.17 lbs. of butter fat, class G
Sire—Langwater Advocate 20514 Dam—Langwater Mary 38604
Breeder—F. Lothrop Ames, North Easton, Massachusetts
Owner—Myron A. Wick, Cleveland, Ohio

MILK AND HEALTH

Milk Carries the Natural Disinfecting Qualities

PROFESSOR OSCAR A. ERF,

Ohio State University

IN 1920 approximately eleven billion pounds of milk were produced in the United States and nearly one third of this was consumed as milk, the remaining two-thirds being made into various dairy products. Thirty years ago, about one-half of this amount was consumed. Milk consumption, therefore, has not only kept pace with the increase in population but the consumption per capita has also increased. The daily consumption of milk in this country is about seven-tenths of one pint per capita and it constitutes about 19 per cent. of the average food ration.

The chemical and physiological composition of milk is such as to make it a perfect food for infants but at the same time it offers an ideal culture medium for most kinds of bacteria. Sanitarians have been rather prone to impress upon the consumers' minds the great dangers arising from unclean milk and justly so; but the agitation has become such a paramount issue that the intrinsic value of the milk has often been lost sight of and in fact prejudice has too often superseded a natural fondness for the product.

We anticipate that in the future a very important branch of medical work will be a department which will teach, instead of the larger use of medicine, the more extensive use of milk and the compounding of foods for changing and improving the physical conditions of the body.

—O. ERF

The attention of the consumer has been called to some unsanitary conditions under which milk was produced with the result that many people have limited the amount of milk in their diets and have even gone so far as to prohibit their children from drinking it; in its place using substitutes which did not contain the required kind and amount of growth promoting material. Naturally in the discussion of the value of milk as a food, pure and wholesome milk alone has been given consideration.

While milk is one of the cheapest foods in the diet of the average person from the standpoint of chemical composition, some of the physiological factors are of far more importance. In studying milk from this standpoint it is found to be practically the only food containing complete growth promoting qualities and at the same time it carries the natural disinfecting qualities necessary for all young mammals.

We are deeply obligated to Mr. Funk, the great physiological chemist, for first discovering the growth promoting materials in milk. He, at that time, termed these vitamines.

The results of his work were later corroborated by Mendell, Osborne, and McCollum. They found that butter fat is practically the only commercial fat that contains the essential vitamines. They are found to a limited extent in egg fat and in cod liver oil but neither one of these is used extensively from a commercial standpoint.

It will therefore be seen that milk is most essential for the development of the young and the more they receive, the better will be their development, other conditions being equal. The development of the human mind depends to a great extent upon the nourishment of the body and under similar conditions, the mind supported by the well nourished body will be developed to a higher extent, than that where the body is poorly nourished.

While much has been determined as to the value of milk for the growth and development of children and young animals, comparatively little has been known regarding the disease resisting influence of milk upon man as well as animals, and its great value as a food for rectifying intestinal disorders, for this reason, has not been recognized by the medical profession. We anticipate that in the future a very important branch of medical work will be a department which will teach, instead of the larger use of medicine, the more extensive use of milk and the compounding of foods for changing and improving the physical condition of the body.

Dr. E. A. Hamilton is one of the first physicians who has made a study of the value of large quantities of milk in the diet as an important factor in reducing high blood pressure, in case of certain kinds of intestinal autointoxication; and he has proven by actual experience in his own case and from observations made in the hospitals that his premise is correct. He is of the opinion that liberal quantities of sweet milk should be consumed (not less than two quarts and preferably four quarts daily) with a small amount of other food.

In the beginning of such a diet a saline laxative is to be recommended, to be used until the alimentary canal has adjusted itself to the diet and to the gradual change in the intestinal flora. It was through Doctor Hamilton's valuable observations that the experimental work to determine the the disease resisting influence of milk in the diet, was carried on by R. C. Fisher of the Dairy Department of the Ohio State University. His work was done not by comparative methods but by determining the nature of the bacteria that inhabit the intestinal canal, as well as the nature of the resultant products; and also the quantity, quality, and character of milk to be used to bring about the desired results.

Many investigations have been made by Metchnikoff, Leava, Cohendy and Sinclair, who all worked along somewhat similar lines with fermented milk; but it was left to Doctor Herter to first draw conclusions from a series of experiments, regarding the value of milk consumption in changing the intestinal flora and thus reducing toxins which are ordinarily assimilated by the blood stream.

He has shown that the production of intestinal decomposition in normal nurslings and bottle-fed babies is remarkably small in amount, when the large number of bacteria inhabiting the intestinal tract is considered. He also brings out the fact that the intestinal flora in this case is a very simplified one. Instead of the varied mixed flora on the adult only a few types are predominant. In breast-fed babies Bacillus Bifidus and Bacillus Acidophilus are predominant and these represent the innocent and desirable type of bacteria; while in bottle-fed babies there is an increase in the Bacillus Coli group, which is not as desirable but which is still able to resist an undesirable fermentation.

Bacillus Bulgaricus and Bacillus Acidophilus are carbohydrate consuming organisms. They do not attack protein, having practically no proteolytic action. Therefore, a simplified intestinal flora with Bacillus Bifidus and Bacillus Acidophilus predominating seems to be associated with a small degree of intestinal putrefaction. The question remains whether the organisms are a causative factor or whether their abundance is due to the influence of certain diets which furnish a preferential medium for their development.

For the sake of convenience bacteria may be divided into two classes—those that produce poisons and those that do not. The degree of development of growth of the two classes of bacteria depends upon the nature of the refuse in the colon. One plant is adapted to grow on a certain soil, while another plant will not live on that same soil. Bacteria use

their selective power in a manner similar to plants. For illustration—fill one receptacle with milk, one with ground meat, one with fruit juices and one with eggs. Place the four receptacles in a temperature of 100 degrees for forty-eight hours and note that in every receptacle there exists a different kind of fermentation. The particular kind of germ that predominates in each case, will depend upon the character of the material in the jar. The milk and the fruit juices will be sour and the meat and eggs will be decomposed, making a very offensive odor.

In the case of milk, the resultant product is largely lactic acid which is a food for the body, while the result of the decomposition of the meat, in most cases, is a posion to the body. Therefore, in order to control the bacteria that inhabit the alimentary canal it becomes necessary to use some discretion in the selection of foods for the daily diet which, in effect, will determine the fermentation most desirable to the particular individual. If large quantities of meat are consumed (using meat as an example, although some other protein compound would have the same effect) the food is digested and assimilated to various degrees in the stomach and the small intestine and the refuse discharged, usually within four to six hours, into the large intestinal or colon. In other words, the large intestine or colon is the refuse receptacle of the body. Germs consumed with the food, pass through into the colon and by selective process grow according to the nature of the refuse.

The degree of digestion and assimilation is, of course, an important factor, but if meat, for example, has been consumed a kind of germ develops that produces a poison and the longer this is retained in the colon the more serious become the effects resulting from decomposition. This poison is absorbed by the blood stream and naturally irritates the walls of the arteries. The walls lose their resiliency, the blood pressure is increased and the result may be heart trouble, liver trouble, paralysis or some other organic trouble which in the beginning is signified by tired feeling, headache, etc. Then when bodily resistance is thus lowered, bacterial invasions or infections are likely to take hold more easily, than when the body is in good physical condition.

If, however, the major part of the diet is milk, the nature of the bacteria that inhabit the intestinal tract is entirely different, being of the lactic acid producing type. Lactic acid itself has aseptic properties and to a certain extent, prevents the growth of other germs. However, lactic acid is also a food which when absorbed by the body has an exhilarating rather than a depressing effect.

The inference would naturally be drawn that if any material containing lactic acid, such as buttermilk, would be consumed or even if the pure lactic acid could be used with other foods, the problem would be solved. But in Mr. Fisher's experiments it was found that when lactic is mixed with food, the digestive system will assimilate the acid and leave the material of the refuse, as though no acid had been mixed with it. Consequently, it has no effect upon the regulation and destruction of the bacteria in the colon. Its aseptic properties have also been lost, to a very great degree.

The lactic acid bacteria seem to show a particular preference for milk sugar and it has been discovered that in order to develop lactic acid in the refuse of the colon, it is necessary to have a large quantity of the refuse of milk in the colon, together with the proper bacteria. The only way by which this condition can be brought about is by the consumption of large quantities of milk, so that the refuse may become the selective material for the growth of the lactic acid bacteria. Therefore, instead of using sour milk as has been recommended in the past, and taking it in very small quantities, large amounts of sweet milk will bring about the desired results more surely and rapidly.

The foregoing statements are not intended to indicate that milk is a cure for all ills and that everyone should change his diet and drink large quantities of milk but for persons of sedentary habits, whereby the activity of the bowels is lessened by the nature of the work, the consumption of a large amount of milk is invaluable. For the person who is muscularly active and who walks and exercises daily, the milk diet is not so effective but in any case a large quantity of milk in the daily diet is not a mistake, and there is no question but what as a disease resisting agency, milk has been proven to be one of the most valuable foods in the diet of man.

Shuttlewick Farm, Chagrin Falls

(Continued From Page 323)

the tail setting would have headed it.

In the spring of 1919 at the second Combination Sale Mr. Wick purchased Langwater Levity 70293, a daughter of Langwater Holliston 28055 and out of Imp. Langwater Lily 26606. Langwater Levity 70293 was on test at the time of purchase and had been bred for class EE. This test was completed at Shuttlewick and qualified her for first place in that class with 12785.9 pounds of milk and 662.15 pounds of butter fat. She had been bred to Langwater Steadfast 31672, and she dropped a heifer calf one month before the completion of her year's test, which is in the herd and exhibits Langwater quality.

Another Langwater cow was added to the herd by private treaty in the fall of 1919. This was Langwater Destiny 49486, she by Langwater Advocate 20514 and out of Langwater Mary 38604, a daughter of Dolly Dimple's May King of Langwater 12997. She was in calf to Langwater Warrior 26509 and dropped a bull calf, which is being developed for a future herd sire. Langwater Destiny 49486 has a record completed at Langwater Farms of 554.17 pounds of butter fat in class G. She is now on retest at Shuttlewick Farm and promises, barring accident, to do better than 700 pounds of butter fat.

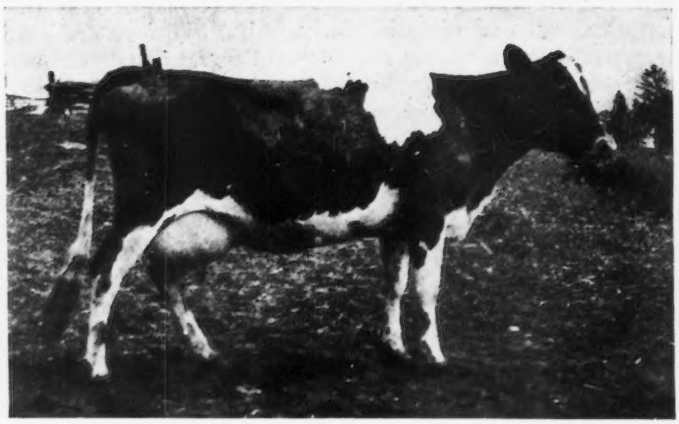
At the same time that Langwater Destiny 49486 was purchased, in the fall of 1919, a daughter of Langwater Cavalier 21012 was added to the herd. This heifer won the junior championship at the Eastern States Exposition that fall, and at the time of writing this article is springing heavy, showing a wonderful makeup, splendid udder; and real things can be expected of her. The bull Itchen King 49803 was also purchased at this time from Herdlea Farms. Mr. Wick has a very definite and constructive breeding program mapped out, and as a result this particular bull was added to the herd. He is by Itchen Daisy's May King of Langwater 17349 and out of one of the great cows of the breed, Imp. Queen Rose of Pine Grove 47176, which has two records to her credit; 635.45 pounds of butter fat in class C, and 803.01 pounds of butter fat in class A. Men who have seen this cow pronounce her to be an ideal mother for a herd sire. Itchen King 49803 was brought to Shuttlewick at an awkward age and in very thin flesh, but he had the scale and frame and under the good management and feeding at Shuttlewick he has developed into a real sire. He carries a wonderful top line, a rump that is unusually long and straight, and he exhibits a heart girth that is consistent with good production. What few calves have been sired by him at Shuttlewick, out of some of their best cows, prove that he has ability to stamp his progeny with his excellence.

Mar's Noble Galaxy 68637, that made her record on a

small Ohio farm being milked twice daily, and now holds eighth place in class EE with 566.11 pounds of butter fat, was added to this string of well bred cows. She has a full sister, still owned by the original breeder, that has qualified for sixth place in class GG with 567.78 pounds of butter fat. These are wonderful records when it is considered that they were made on two milkings a day. At the present time Mar's Noble Galaxy 68637 is in calf to Brooklandwood Warrior 45696, a son of Langwater Warrior 26509, that is in service at Halfred Farms, Chagrin Falls.

Mr. Wick is further considering the strengthening of his herd by the addition of several more real cows of similar breeding to those which he already has.

This last year a new barn has been built, also a creamery, which is the last word in cow comfort and convenience. The milk from these well kept Guernseys seeks its way direct to the consumer at twenty-five cents per quart, and the only condition the consumer makes is that Mr. Wick does not stop bringing it.

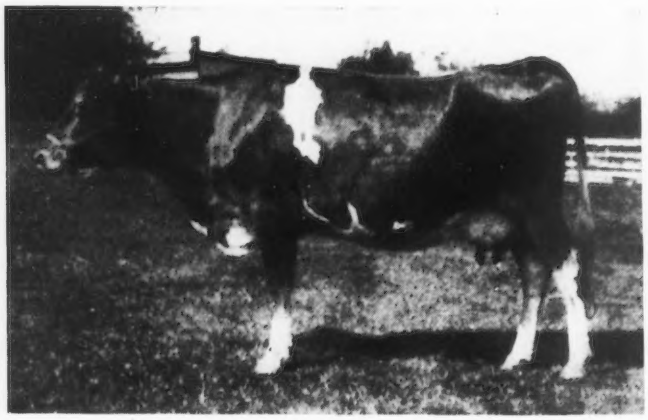


MAR'S NOBLE GALAXY 68637, A. R. 7851
Record: 9831.5 lbs. of milk; 566.11 lbs. of butter fat, class EE
Sire—Evergreen Sequel 33288 Dam—Dairy Maid of Spring Hill 57363
Breeder—Wallace Sprang, Lakeville, Ohio
Owner—Paul Cleland, Chagrin Falls, Ohio

Spring Hill Farm, Lakeville

(Continued From Page 312)

but he had six pure bred heifers, four in my herd and two in that of my neighbor, Desbro Campbell. Evergreen Sequel 33288 sired approximately 100 heifers and I have yet to see a really poor one among them. "Distance lends enchantment," and since this bull was dropped and reared on the



DAIRY MAID QUEEN OF SPRING HILL 74067, A. R 8231
Record: 9986.10 lbs. of milk; 567.78 lbs. of butter fat, class GG
Sire—Evergreen Sequel 33288 Dam—Dairy Maid of Spring Hill 57363
Breeder and Owner—Wallace Sprang, Lakeville, Ohio

farm and had not come from a great distance he was not held in very great esteem,—until he had been sent to market. He was sent to Pittsburg when three and one-half years old, weighed 1430 pounds, and was of such quality that he topped the market. Before selling him I had tried to induce several other breeders to take him and use him, but to no purpose. He deserved a better fate. We did not know it until too late. He sired the three Advanced Register cows as noted, and also the cow Auricula's Lassie 71541, which Mr. Campbell is testing and which is promising to make at least 550 pounds of butter fat in class EE. His other two pure bred daughters look equally as good. What would he be worth if we had him back? His dam, Daisy of Evergreen View Herd 32268, which we tested last year, made 405.88 pounds of butter fat being milked twice daily and with only ordinary farm care. This record was made despite the fact that she had a couple of bad misfortunes. We still retain her in the herd, and now at eleven years she is doing better than ever before.

It has not been our aim to own a large herd, but we wanted some really good ones and we have succeeded fairly well. We wanted our cows so beautiful that they were worth a thousand dollars just to look at. Our present herd comprises nine head, seven females and two bulls. Our herd sire is Elmpines Stranger 43135, a son of Imp. Fanny's Sequel 19563. Elmpines Stranger 43135 has 37.5 per cent. of the blood of Imp. Masher's Sequel 11462 and 25 per cent. of the blood of Governor of the Chene 1297 P. S., being out of an imported daughter of Governor of the Chene 1297 P. S., Imp. Panna Dona of the Chene 20529, with 463.12 pounds of butter fat in class D.

Our other bull is a very promising calf, now eight months old, out of the great cow Dairy Maid Queen of Spring Hill 74067, with 567.78 pounds of butter fat in class GG. We never bought but four head, two bulls and two females, and all my present herd, and nineteen head that have been sold, are all descended from those four.

About the first question the beginner will ask is, "Will it pay?" This is a fair question and demands an intelligent answer. The four animals purchased cost upon arrival $950. I have had a total expense of $582 for sales, testing for the Advanced Register, and testing for tuberculosis. I have sold nineteen head for $4338. This includes five bull calves only a few weeks old, but it does not include the product at the pail nor the service of bulls. It has paid all the original investment, all expenses, and left me $2806 and a fine young herd of nine head.

Policies

(Continued from Page 305)

necessary for a representative of The American Guernsey Cattle Club to give assistance. Postponing registrations entails a heavy and unnecessary expense and should be discouraged.

No. 22. Co-operate with Existing Guernsey Associations

It is the desire of this Association to offer valuable co-operation to existing local associations.

No. 23. Encourage Culling

A very common fallacy persisting throughout the length and breadth of the breed industry is the assumption that because an animal is registered it is suitable for use as a breeder. It is impossible to breed better Guernseys upon this assumption. Breed progress can only come through keeping the best and culling the inferior ones. Such a process will lead to greater vigor, longer life, higher disease resistance, better type, and higher production. Cull and cull again.

STEINHURST FARM, WOOSTER

A One Man Guernsey Breeding Establishment

LOCATED on the Wooster-Akron road, four and one-half miles from Wooster and two miles from Smithville, is Steinhurst Farm. Ivan Steiner purchased this place in 1915. There are eighty acres of tillable land in the farm and any day of the year one can find the owner happily earning his way with his fifteen head of pure bred Guernseys.

This is a one man farm in true form. Every labor hour except in harvest and haying is to the credit of Mr. Steiner, personally.

Two cows were the foundation animals, one of which was Masher's Nosegay 17935, that has an unofficial record of 8321 pounds of milk and 347 pounds of butter fat at sixteen years of age. She has produced two Advanced Register cows, the first being Governor's Nosegay 26239 with two records of 8299.3 pounds of milk and 354.18 pounds of butter fat in class D, and 11900.4 pounds of milk and 540.33 pounds of butter fat in class A. The other, Nosegay of the Chene 30966 has a record of 8747.8 pounds of milk and 371.65 pounds of butter fat in class C.

Masher's Nosegay 17935 is a daughter of Imp. Masher's Galore 8572 and out of Imp. Pretty Nosegay 16006, a daughter of Imp. Financier 8571. She has nine Advanced Register daughters, among which are Imp. France XIII. 24826 with 14012 pounds of milk and 610.15 pounds of butter fat in class A, and Imp. Nelly III. of the Bassieres 39644 with 11922.2 pounds of milk and 565.79 pounds of butter fat in class A.

IVAN STEINER

The other foundation cow is Belle of Chilmark 36285. She has two heifers in the herd and is now on test and will make around 500 pounds of butter fat in her tenth year.

Masher's Nosegay 17935 was bred to King Masher 11084 and dropped the present herd sire, Steinhurst King Masher 38475. Belle of Chilmark 36285 was bred to Itchen Daisy's May King of Langwater 17349 and dropped Steinhurst Belle 64779. Later she dropped Steinhurst Itchen May 74989, that was sold to the Kentucky State Agricultural College as a foundation cow. Another daughter is Steinhurst Cora 81892, in the herd at present. All of these daughters of Belle of Chilmark 36258 are in the Advanced Register and have records as shown in the table at the end of this article.

The fourth daughter of this cow, Chilmark Rival Belle 58645, has a record in class C of 12408.8 pounds of milk and 590.07 pounds of butter fat. No females have been purchased into the herd.

Mr. Steiner started to train himself when a young man, and with $55 in his pocket he went to Ohio State University and finished a course in 1909. He was recognized as likely material by his Alma Mater and was made an assistant in the Dairy Department. From there he went to Chil-

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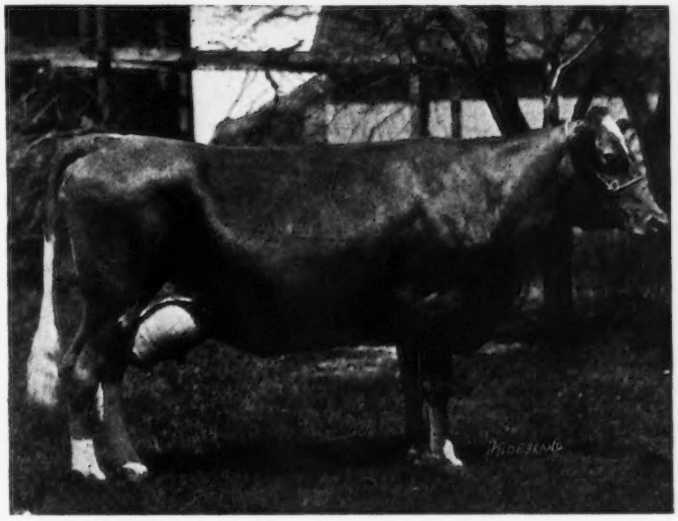


CHILMARK RIVAL ANTOINETTE 58644, A. R. 8259

Record: 11221.1 lbs. of milk; 580.71 lbs. of butter fat, class CC
Sire—Langwater Rival 14194. Dam—Masher's Antoinette 36940
Breeder—V. Everit Macy, Ossining, New York
Developed and Tested by Ivan Steiner, Wooster, Ohio
Owner—W. C. White, Gates Mills, Ohio

THEY REFUSED TO GIVE ME PICTURES

"But They While Their Companions Slept, Were Toiling Upward in the Night"

By KARL B. MUSSER

THE Ohio breeders who spent many hours of hard conscientious work to make their state organization a sound, workable institution refused to give their pictures for a story, but I did not ask for authority to tell the readers of the JOURNAL about them.

In September, 1920, these men started on the task of bringing their association to the point where it could employ either a part or full time field man, and the result, in a state where there are less than six thousand Guernseys, is proof that they worked, and worked hard.

The board of directors of the Ohio Guernsey Breeders' Association is composed of C. Harrington Davis, Newark; W. M. Steffens, Sylvania; R. D. Gates, Chardon; A. C. Ramseyer, Smithville; W. O. Moss, Chagrin Falls; and N. H. Hill, Chagrin Falls.

The work was laid out by these men and the Executive Committee was empowered by them to act.

N. H. Hill, W. O. Moss, and A. C. Ramseyer, were the members of the Executive Committee. The home duties of Mr. Ramseyer made it impossible for him to attend any of the Executive Committee meetings, and the other two members, in close co-operation with the association "wheel horse" C. Harrington Davis, had the details to guide.

Too much credit can not be given this group of men together with Myron A. Wick for their success in bringing their association to the point where it could employ the first full time state field man in the United States to commence work. It is such loyalty to the Guernsey cow and such co-operation that is the hope of Ohio.

Night after night the work carried them into the small hours. Times came when conditions seemed hopeless, but when such situations were encountered they just worked harder.

It has not been my pleasure to meet all the members of the Association but I have met many, and since this little article has no strings I take this opportunity to write that in my eight years of experience in extension work I have never worked with more pleasure than when with the men who are members of the Ohio Guernsey Breeders' Association.

SPENCER FARMS, CHARDON

Guernsey Bull and "Big Red Cows" Made Guernsey Enthusiasts

INSPIRATION is often created by realization through experience that certain accomplishments are made fairly easy if one "gets busy." So it was with Roy Spencer, Chardon, Ohio, in 1908, when he purchased his first pure bred Guernsey sire. Until that time Spencer Farm had enjoyed the presence of the old time Durham cow and it was the mating of these cows with pure bred Guernsey sires that "sold" the pure bred idea to the Spencers.

The first crop of heifers from the above cross that were milked had no chance to show their merits so far as records are concerned, until 1916, when the organization of a cow testing association made this possible. This "red cattle-Guernsey" combination produced grades giving over 10000 pounds of milk and 441 pounds of butter fat, and where is the dairyman who can overlook the fact that the "battle with the scrub" had been won in that case? Mr. Spencer got his first inspiration to own pure bred Guernseys from that crop of grades.

"Why buy pure bred Guernseys? Here is one answer to that question," said Mr. Spencer. "We sold three fine grade cows and with the proceeds, and a few additional dollars, bought one promising pure bred heifer. Her first calf was a heifer and we sold it for more than enough to cover the purchase price of the dam."

Today the herd at Spencer Farm is composed entirely of pure bred cattle. There is a certain satisfaction that Mr. Spencer has obtained from building this herd, step by step, through his wisdom in mating. He has had the joy of watching the successive crops of young animals show improvement.

Advanced Register testing was started in 1919, and five records have been made, which average 485.17 pounds of butter fat and 9865 pounds of milk. The animals are handled under farm conditions.

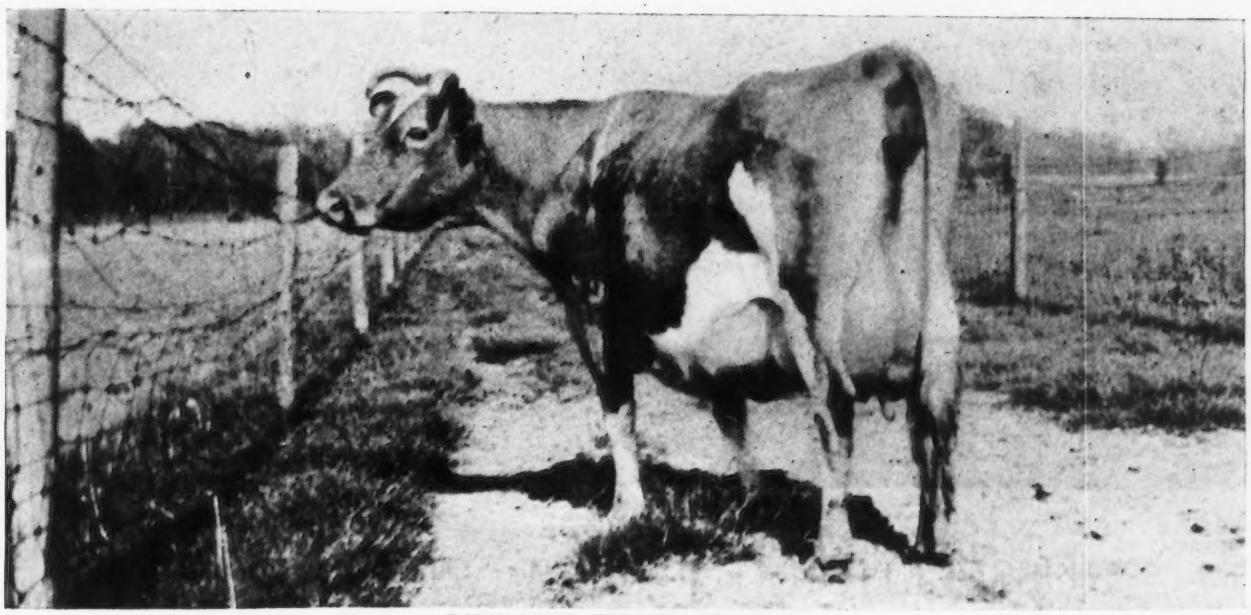
The herd sire is Langwater Honor 39432. He was sired by Langwater Legacy 31324, a half brother to Langwater Warrior 26509, both being out of Imp. Langwater Lily 26606 with two records. One, in class G, is 7739.2 pounds of milk and 427.17 pounds of butter fat; and the other, a class A record, is 10290.1 pounds of milk and 548.66 pounds of butter fat. She is also the dam of Langwater Levity 70293, the leading cow in class EE with 12785.9 pounds of milk and 662.15 pounds of butter fat.

Langwater Honor 39432 is a line bred Imp. Yeoman 8618 bull. He is also a great-grandson of Imp. Golden Secret 12599. His dam is Langwater Honesty 49479 with 10536.9 pounds of milk and 517.79 pounds of butter fat in class G. She was sired by Langwater Monarch 20899, with three Advanced Register daughters. Langwater Desire 40709, one of his daughters, holds ninth place in class E with 14219.8 pounds of milk and 708.69 pounds of butter fat. He is a son of Imp. Yeoman 8618 and Dolly Bloom 12770, with three records that average 12937.6 pounds of milk and 638 pounds of butter fat. The dam of Langwater Honesty 49479 is Pride of Birth 18443, a daughter of Rutila's Sheet Anchor 5701 and Imp. Pride of Home 14447; with two records the best one being 12943.5 pounds of milk and 641.12 pounds of butter fat.

The six tested dams in the first three generations of Langwater Honor 39432 average 13170.9 pounds of milk and 657.65 pounds of butter fat. Nine of his fourteen nearest ancestors are Class Leaders or have been, or are the sire or dam of Class Leaders.

The appearance of the first calves sired by Langwater Honor 39432 would indicate that in time Spencer Farm will have a grand lot of meritorious individuals.

The present members of the herd are large, strong, typey animals. Recently a county breeders' meeting was held at Spencer Farm and the "meat" of the day was a visit to the barn. Many of the visitors would gladly have annexed the herd to theirs. It is a herd in the making. It is the kind of herd which the orators describe as the "little breeder's herd on the hillside." Maybe the past has little evidence of this herd's national influence, but as Mr. Spencer said, "Watch us in the future."



LILY ELLA GLENWOOD 22104

Sire—Lily Ella's Jeweller 5417

Dam—Thelma Glenwood 18829

Breeder—Charles Solveson, Nashotah, Wisconsin
Owner—August Morlock, Watervliet, Michigan

This cow was dropped January 7, 1907, and is the dam of eight daughters and five sons. Four daughters have seven Advanced Register records ranging from 407 pounds of butter fat in class F to 745 pounds of butter fat in class AA.

PROFIT IN GUERNSEYS

August Morlock, Michigan, Owns 35 Guernseys Descended from One Cow

EACH venture in life has some attending risks. It has been said that the man who never loses is like the man with no enemy; he accomplishes nothing. The reader of this story should not forget that Mr. Morlock encountered many hardships. His success, however, is a convincing proof that the thoughtful farmer who is interested in bettering his conditions can do so with the Guernsey.

Nine years ago, after careful consideration of the expenses, risks, and the chances for profits in pure bred cattle, August Morlock decided to buy a "full blooded" Guernsey cow. He did as most men should when they start their herds. When Lily Ella Glenwood 22104 came before him, she looked to him like a cow that could go home with him and make his Michigan farm produce better, as well as influence in a friendly way the relations between his bank account and the farm mortgage. He paid,—well he paid for the cow and brought her home—it might develop later what he paid for her.

Lily Ella Glenwood 22104 is a large, capacious, open ribbed, strong backed, well uddered cow. She likes to put a bit too much fat on her back to suit those looking for the extreme dairy type, but her wonderful chest, barrel and udder capacity, as well as the rapid and determined way in which she works her cud, wins the immediate admiration of all visitors. She has never been officially tested. Mr. Morlock said he did not realize she was so good until her progeny came along, and she became an old cow before her true worth was found. She is now past fourteen and is carrying her fourteenth calf. She has bred so consistantly that her years and calves will soon be equal in number. She is the dam of Contrafuria 29090, that recently qualified for seventh place in class AA by producing 15764.8 pounds of milk and 745.09 pounds of butter fat. This daughter of Lily Ella Glenwood 22104 is the oldest matron at Four Pine Farm. Lily Ella Glenwood 22104 is a half sister to Fantasia's Jeweller 7259, the sire of Murne Cowan 19597. Some half sisters to Lily Ella Glenwood 22140 have given indications of what she has inherited. Among them are Margaret of Linden 16078 with 400.98 pounds of butter fat in class C and 526.35 pounds of butter fat in class AA; and My Lady Proud 20190 with 415.02 pounds of butter fat in class DD, 451.61 pounds of butter fat in class A, and 606.79 pounds of butter fat in class A. There is much other evidence to show that Mr. Morlock bought more than a cow when he bought his first pure bred Guernsey. He bought with her inheritance of production, and with her strength and prepotency she has passed it on.

Returning to Mr. Morlock's adventure we learn that he got ten calves from this cow in nine years. The progeny in turn produced well and at the close of the ninth year thirty-five head were on this farm all descendant of Lily Ella Glenwood 22104. Mr. Morlock says, "To demonstrate the hardy characteristics and productiveness of the Guernsey" is what this cow did for him, but profits from the products alone were worth while. Shall we say that the products of these cattle for nine years paid for the raising? The thirty-five head of pure bred Guernseys in the herd are worth on the market today, from ten to fifteen thousand dollars. He originally invested less than $150. Those nine years have meant hard work, but most of all they have returned bountifully for the faith Mr. Morlock had in the future. He feeds liberally, he practices logical routine in his chores, he has sought the good market, he uses good sires. When the Accredited Herd work started he recognized it as a good feature and he has a certificate to show purchasers that his herd is free from tuberculosis.

Probably the readers of this little story will fail to see the title justified. If you could see the comfortable home, the other buildings and most of all the happiness shining out of the eyes of Mr. and Mrs. Morlock you would then agree that all over the country profit in Guernseys, fortunately, does not mean dollars only, but it also means the satisfaction of doing things right. It means that the Guernsey cow is so admirably adapted to the conditions prevalent in the United States that part of her guarantee is making home life happier.

"I have had the added satisfaction of producing the best," said Mr. Morlock. "The care and raising of registered animals gives much greater pleasure than raising common stock."

RUSSELLHURST FARMS, WILLOUGHBY

Makes Valuable Addition by Purchase of Masher Bred Guernseys

W. O. MOSS

RUSSELLHURST Farms, Willoughby, Ohio, Doctor George C. Russell, owner, and William Smedley, superintendent, have recently purchased five head of Guernsey cows from Ivan Steiner, formerly of Chilmark Farms, but now of Wooster. These cows are outstanding both from the standpoint of individuality and production.

The purchase includes Steinhurst Belle 64779, a daughter of Itchen Daisy's May King of Langwater 17349 and out of Belle of Chilmark 36258, a double granddaughter of Imp. Cora's Governor of Chilmark 8971. Steinhurst Belle 64779 has recently completed a class C record of 12000 pounds of milk and 625 pounds of butter fat (unverified) on twice a day milking. Three of the lot are daughters of this cow and all are full sisters. They are sired by Steinhurst King Masher 38475, a son of King Masher 11084 being a double grandson of Imp. Masher's Galore 8572. In the pedigree his granddam on the sire's side is Imp. Antoinette's Queen's Prize VII. 16010, the dam of King of Chilmark 20798. They are in calf to a son of Florham Laddie 20431, an Advanced Register son of Ne Plus Ultra 15265.

These cows are what we call large Guernseys weighing from 1200 to 1300 pounds each. Mr. Smedley will mate them with Brookmead's Union Jack 62913, a son of Langwater Stars and Stripes 2d 44664 and out of Brookmead's Dorothy 55715, a daughter of Langwater Stars and Stripes 21872.

This addition to Russellhurst Farms gives them a remarkable foundation and it is safe to predict that with Mr. Smedley's knowledge of Guernseys that very desirable results are to be expected.

ALLORA FARMS, THOMPSON

Converted to Guernseys by a Big Yellow and White Three Year Old Heifer

O. A. BARTLETT

THE Old Homestead herd of Guernseys was founded in 1915 by the purchase of four imported heifers from F. S. Peer of Cranford, New Jersey. The name of the farm was confusing because there were other Guernsey breeding establishments with the same name. In 1919 we changed the name to Allora Farms.

The impetus which resulted in the founding of Allora Farms herd was the story of a grade cow. For the benefit of and inspiration to farmers and dairymen who might perchance read this article I want to tell this little story.

Twenty years ago when the Thompson Co-operative Creamery Company was organized, I went about to buy some cows. I had previously had no experience in dairying, or with dairy cattle, having been a beef cattle feeder. The result of my effort was a bunch of things not worthy of being called cows. There was one exception, a large yellow and white three year old heifer. The dealer I bought her from said she was a Guernsey and originated from the herd of S. V. Axtell of Perry, Ohio.

About this time I subscribed to Hoard's Dairyman. Governor Hoard said we should weigh and test each cow's milk separately, for by so doing we might find which cow was making a profit. Thereby we discovered that the yellow heifer was giving as many pounds of milk a day as any cow in the herd and when tested showed about twice as much butter fat for each hundred pounds of milk. I sat up and took notice.

My next move was a visit to see Mr. Axtell's herd, resulting in the purchase of a bull calf, which developed into a fine animal. I used him on my scrub cows, got two crops of calves, and sold him for just four times the price I paid for him. I used, in all, three different bulls in my grade herd. In 1915 I had an attack of the pure bred fever. I called a public sale and sold half my grade cows for about twice as much a head as cows in our town had ever before brought.

Now for some pure breds. Where should I get them? Old breeders said "Buy good ones." Hence the visit to Mr. Peer and the purchase of the heifers. From time to time I have added other good cows to the herd. Prominent among these cows is Imp. Nellie of the Forgettes II. 59872, now on

test. She has averaged over 1000 pounds of milk and about fifty pounds of butter fat each month since October 8, 1920, in class A. Her oldest daughter, Imp. Golden Nellie 65446, on test from January 8 to February 8 made 1282 pounds of milk and sixty-nine pounds of butter fat in class A. Another daughter, Nellie of Old Homestead Farm 79545, now owned by W. T. White, Halfred Farms, in fifty-nine days made 2259.2 pounds of milk and 90.68 pounds of butter fat in class F. A third daughter, Homestead's May Rose 88310 has just started in class G and is going strong.

Another good cow is Imp. Flossie des Nicolles 60611, that made fifty-four pounds of butter fat in January, 1921. We will soon have two daughters on test.

Other cows on test are Imp. Dolly III. of Richmond Cottage 60612, a daughter of that great bull Governor of the Chene 1297 P. S., and Imp. Bissette LV. 36433, a daughter of Imp. Princess's Jewel 24877. Imp. Bissette LV. 36433 is a cow of splendid conformation and is very closely related to Imp. Princess Bergere 33074, first prize cow at the National Dairy Show in 1916 and 1917; and equally good cows and heifers.

Our first herd bull was Champ of Walnut Glens 34831, bred by R. D. Gates, Chardon, Ohio. This bull's sire was Baubigny's Squire of Keewaydin 21834, whose dam is Nellie's France of Walnut Glens 42420 with 11391 pounds of milk and 522 pounds of butter fat in class D. This bull has Golden Secret—Masher Sequel blood lines. He left ten heifers, eight of which are in our herd and are a very promising lot of young cows. Our present herd bull is Lucky Star of Maple Hill 55792, a son of Langwater Royal 4th 19331 out of Lillian Bishop of Maple Hill 69775. His calves now in the herd are a very superior lot of youngsters, large and growthy, of correct type and splendid top lines. It is our aim to breed and maintain a strong, healthy herd of good conformation and high production.

SOME OF OHIO'S HERD SIRES

Masher and May Rose Blood Lines Prominent

IT has long been conceded that the sire is half the herd and there are many breeders who believe the credit to the sire should be more than half. Ohio has accepted the fact that improvement is impossible without good sires to head the herds. A discussion of a few of the many good sires in the state is given in this article. Space will not permit a review of all sires heading herds, but an understanding will be obtained by the examples here given as to the plane upon which Guernsey breeders are building their herds.

King Masher 5th 18361 is owned at Newark, Ohio, by Davis Farms, Licking Creamery Company. He is a son of King Masher 11084 and his dam, Masher's Elsie 24986, is a daughter of King Masher 11084. In other words King Masher 5th 18361 is one of the most strongly bred Masher bulls in America. Those who have made a close examination of the Guernsey sire study published in the JOURNAL will recall that King Masher 5th 18361 represents the third generation of unbroken increased production. His grandsire Imp. Masher's Galore 8572 and his sire, King Masher 11084, as well as himself and three of his great-grandsires have all sired Class Leaders. It is an instance of continued prepotency that is hard to equal. All of the daughters of King Masher 5th 18361 from tested dams have exceeded their dam's first records. He has increased his daughters' butter fat production thirty per cent. over their dams, when correction is made for age.

Masher's Elsie 24986, the highest producing daughter of King Masher 11084, is the dam of King Masher 5th 18361. She made 14458.7 pounds of milk and 745.75 pounds of butter fat in class E, which placed her in the list of Class Leaders. She made a reentry as a mature cow of 15857.9 pounds of milk and 855.34 pounds of butter fat.

King Masher 5th 18361 has eleven Advanced Register daughters whose records average 8559.7 pounds of milk and 412.5 pounds of butter fat. Not one of these records are mature records. There are six class G records, two class GG, one class FF, two class F, and one class DD. This sire is a typical Masher Galore individual. He is as muscular as a hound, his hide is always mellow, and his strength of constitution together with his breeding prepotency make him a valuable member in Ohio's Guernsey family.

Wardem Ultra King 27922 is at Mara Alva Farms, Smithville, Ohio. He is a medium sized bull, light fawn color, with white points. He is of show year conformation and described by J. L. Hope as "a good model." Mr. Hope sold him at Florham Farms in 1917 for $950. He carries 17¾ per cent. of the blood of May Rose 2d 3251 P. S. Florham Laurel 76075 one of his daughters, sold for $1750. This sire is just getting, at eight years of age, a chance to show his worth. Mara Alva has settled 150 cows and heifers to him in the past year. The sire of Wardem Ultra King 27922 is Royal Favorite 20154, a bull that is amply discussed when the sire Ne Plus Ultra 15265, and the dam, Imp. Rosy of the Palotterie IV. 18897, with 11077 pounds of milk and 718.15 pounds of butter fat at eight years, are named. The dam of Wardem Ultra King 27922 is Queen of May Rose 28326 with two records. At three years and nine months she made 11448.9 pounds of milk and 526.83 pounds of butter fat. She is a daughter of Imp. May Rose King 8336. Her dam, Lady Niphetos 22023, made 507.45 pounds of butter fat and has two Advanced Register daughters. One of them, Sunburst Rose of Onunda 41506, has 626.25 pounds of butter fat at three years of age. The breeding of this sire is of a very desirable character, and his owner, A. C. Ramseyer expects to place him in the Advanced Register as soon as his daughters in Ohio are old enough.

The Ohio State University owns Spotswood Sequel 3d 34017. Professor C. S. Plumb, after corresponding with a large number of breeders and visiting several, selected this sire as the best sire he could secure. He also found that he measured up to the requirements he had in mind. The type and disposition of Spotswood Sequel 3d 34017 commended him to class room demonstration work and his breeding indicated the kind of animals he wanted in the Guernsey herd at the University. His judgment was right and probably 5000 farmers and students see this sire yearly and can not but admire the excellent type and promise of the daughters just coming into milk.

Spotswood Sequel 3d 34107 was sired by Imp. Spotswood Sequel 9686 and out of Una B. of Maplecrest 40780. Imp. Spotswood Sequel 9686 is the sire of nineteen Advanced Register daughters, including Lady Lesbia 25142, fifth in class B with 13582.8 pounds of milk and 787.03 pounds of butter fat. She in turn is by Imp. Masher's Sequel 11462, and out of a daughter of Imp. Island Champion 6263.

Una B. of Maplecrest 40780 has two records; one in class G of 11845.9 pounds of milk and 572.5 pounds of butter fat, and one in class D of 12977.1 pounds of milk and 672 pounds of butter fat. She is champion in both classes for the state of Ohio. She is a daughter of Unison of Chestnut Hill 15821 and Belle of Birchton's Beauty 19274 with 610 pounds

of butter fat. She also was the holder of the state record over all breeds with 14107 pounds of milk when made.

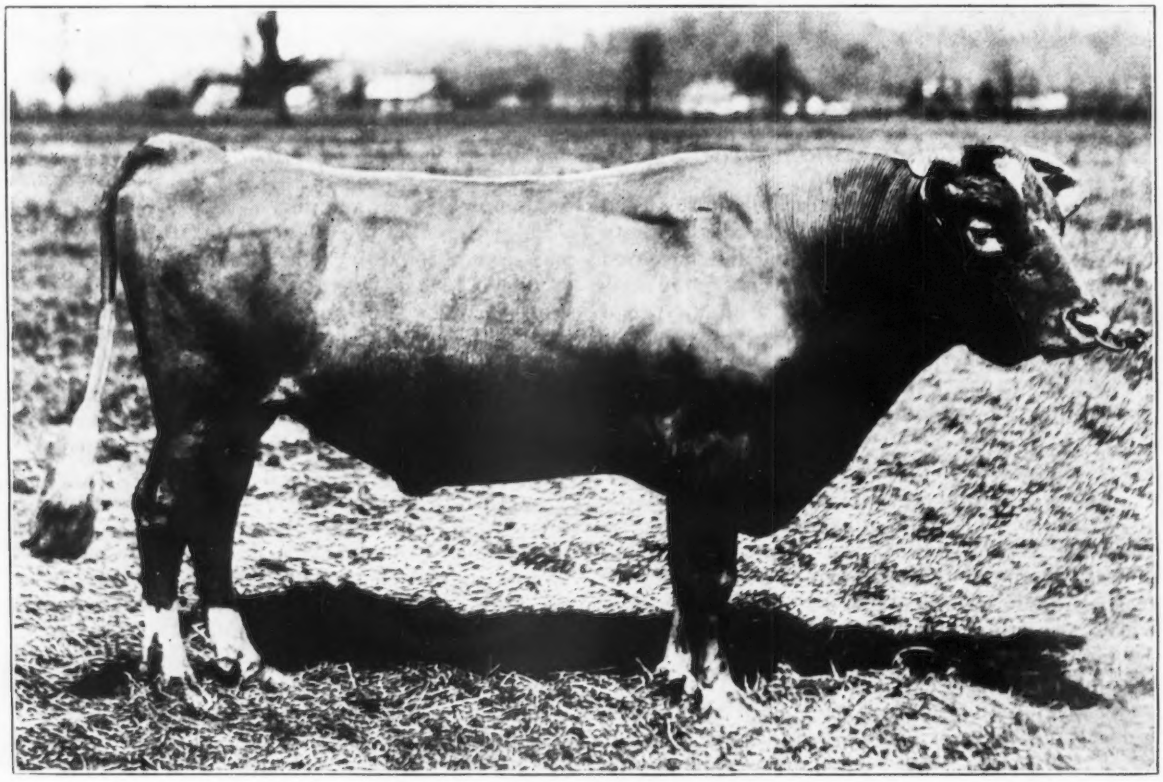
A further study of the inheritance of this sire shows longevity a common characteristic.

Professor Plumb's selection was backed by performance in Ohio and to see the daughters of this sire at the University gives the Guernsey breeders of Ohio the pleasure of knowing that at last Ohio will have some representative individuals of their favorite breed at their University. Five of the daughters were exhibited during Farmers' Week and their uniformity was pleasing. Professor Conklin in charge of Dairy cattle at Ohio University, has been so well impressed with the daughters that he continues to buy them when money is available.

tions of Advanced Register ancestry was back of the parents of this sire Mr. Erf thought him a suitable herd sire.

Floding Farms, Leetonia, Ohio, owned by Fred W. Floding and Erwin Brothers, North Lawrence, Ohio, have full brothers heading their herds. The sire of these two bulls is Merry May Day 4352, owned at Burnside Farm, Eccleston, Maryland. He is sired by Anton's May Day 27387, a son of Beda's May King 11893. He was mated with nine tested dams and the daughters exceeded their dams' records, according to the JOURNAL sire study, by 123 pounds of butter fat. On the sire's side these two Ohio sires are richly bred. It is unique and offers some excellent line breeding advantages to the two breeders that have these two full brothers.

The dam of these two sires is King's Grace 24640, a grand-



KING MASHER 5th 18361
Sire—King Masher 11084. Dam—Masher's Elsie 24986
Breeder—James E. Russell, Peekskill, New York
Owner—The Licking Creamery Company, Newark, Ohio

Chestnut Ridge Farm, Bellevue, Ohio owned by William Erf and Son are using as their senior herd sire Baubigny's Squire of Keewaydin 21834. He is of Golden Noble and Masher's Sequel breeding. He is a grandson of Golden Noble II. 1836 P. S. that has twenty-eight Advanced Register daughters. His dam, Imp. Baubigny's Daisy 25801, is a granddaughter of Imp. Masher's Sequel 11462.

Baubigny's Squire of Keewaydin 21834 has seven daughters in the Advanced Register. The four class G records average 8211 pounds of milk and 417.68 pounds of butter fat. This is 280 pounds of milk and 21.8 pounds of butter fat more than the breed average for that class. The class F records are 11 pounds above the breed average. The best record was made by Hepatica of Walnut Glens 68634 in class F with 9187.6 pounds of milk and 522.79 pounds of butter fat. Mr. Erf has expected this sire to deliver high production or at least do his part to improve production at Chestnut Ridge Farm, and the bull has succeeded. All his daughters will be better producers than their dams. It is another case of wisdom of selecting through a study and when four genera-

daughter of Imp. May Rose King 8336 and Imp. Masher's Sequel 11462. She has two records, one of 10373.8 pounds of milk and 480.14 pounds of butter fat in class G and carried a calf 274 days. The other record, made at four years and five months, is 11361 pounds of milk and 547.14 pounds of butter fat. She is the dam of Ultra's Grace 59482 with a record of 11316.6 pounds of milk and 556 pounds of butter fat in class D, and of Princess Ultra Grace 67269 with a record of 713 pounds of butter fat in class E, and sold to W. H. Gratwick, Buffalo, New York for $7500.

Production as well as breeding back of these two sires is prominent. Nine records in the first three generations average 556.79 pounds of butter fat. One record is in class G, one in D, three in B, and four in A. The three nearest dams are in the list of great producing dams. It is fair then to say that the expectations of these breeders should be met in future years if the indications of past performances of the ancestors mean anything.

Russellhurst Farms, Willoughby, Ohio, owned by Dr. George B. Russell, have a young sire purchased at Brook-

mead Farm, Devon, Pennsylvania, that is an exceptionally well bred bull. He is developing into a good individual with great length, a top line that would please the most fastidious, and good heart girth. He is a double grandson of Langwater Stars and Stripes 21872. The ten Advanced Register daughters of Langwater Stars and Stripes 21872 average 10337.0 pounds of milk and 522.20 pounds of butter fat. Among these daughters is Brookmead's Dorothy 55715, third in class G with 14179 pounds of milk and 742.08 pounds of butter fat. She was mated to her half brother, Langwater Stars and Stripes 2d 44664 and Brookmead's Union Jack 62913 was the result.

Langwater Stars and Stripes 2d 44664 is out of Quaker Girl of Pencoyd 49194, a daughter of Imp. Golden Secret of Lilyvale 10028. His daughter, Nella Jay 4th 38233, is fourth in class A with 1019.25 pounds of butter fat and ninth in class D with 769.33 pounds of butter fat and the only cow of the breed that ever held a world's record and produced a daughter with a world's record.

Last September when the Ohio State Herd was being selected for the National Dairy Show the Committee in charge looked over the Allora Farms, O. A. Bartlett & Son, Thompson, and were very much impressed with the individuality of the entire herd. The animal of special interest, however, was the bull Lucky Star of Maple Hill 55792. He is of the large type with enough refinement to assure in his progeny a favorable show ring standard. He is but two years old so he has no daughters in milk, but Allora Farms is confident they will live up to the promise their breeding gives.

The sire of Lucky Star of Maple Hill 55792 is Langwater Royal 4th 19331. He has the distinction of being a son of Gerar Pearl 23595 with the following records:

7175.7	lbs.milk;		382.31	lbs.	butter	fat	Class	G
8709.8	"	"	422.17	"	"	"	"	D
11275.7	"	"	524.01	"	"	"	"	AA Class Leader
12285.1	"	"	608.64	"	"	"	"	A

Not only has this great cow been a Class Leader but she has three daughters that are Class Leaders, all full sisters to Langwater Royal 4th 19331. These daughters are Pearl of Pomeroy 40325 with three records, the highest being 15804 pounds of milk and 777.15 pounds of butter fat which gives her fifth place in Class AA.

Pearl's Dot 57445 has three records, two of which qualified her for the list of Class Leaders in GG and EE. They are 9820.8 pounds of milk with 531.66 pounds of butter fat and 11695.5 pounds of milk with 612.29 pounds of butter fat, respectively.

Royal's Pearl 45209, the third Class Leader has two records. Her class D record, fifth in the class, is 16930.4 pounds of milk and 788.37 pounds of butter fat.

Still another daughter of this only cow in the breed to have three class leading daughters, is Gerar Pearl's Daughter 77032 with 12559.1 pounds of milk and 641.84 pounds of butter fat in class G.

Langwater Royal 4th 19331 traces through his sire to Imp. King of the May 9001 and Royal Rose of Easton 15483.

Lucky Star of Maple Hill 55792 is also strongly backed on the dam's side. Lillian Bishop of Maple Hill 69775 is his dam. Her dam Lillian Bishop 2d 24966 is a great producing dam with 14872.5 pounds of milk and 649.01 pounds of butter fat in class C. She in turn is out of Lillian Bishop 15655 with three Advanced Register daughters. The dam of Lucky Star of Maple Hill 55792 also traces to Imp. King of the May 9001. Allora Farms has in their present herd sire admirable combinations of blood lines.

GUERNSEYS IN THE CHICAGO MILK DISTRICT

Three Guernsey Herds Raise Standard of Cow Testing Association

By C. S. RHODE
University of Illinois

We have a cow testing association in Illinois, located in Lake County, known as the Lake County Number 2 Cow Testing Association. It was organized November 1, 1917, and has been running ever since. The average production per cow during the first year was 7595 pounds of milk and 292 pounds of butter fat.

BESSIE
A Grade Guernsey owned by H. A. Eggers, Area, Illinois
Average production for 3 years: 600 lbs. of butter fat

The average production was increased the second year to 9572 pounds of milk and 367 pounds of butter fat. The third year of testing ended November 1, 1920. The average production of all cows in the association with a record of nine months or more, was 11065 pounds of milk and 415 pounds of butter fat. The records for three years are shown in the table on Page 364.

From a production standpoint these records should be of interest to every dairyman, as they show the great possibilities of improvement. They should be of special interest to Guernsey breeders because three good Guernsey herds made their valuable contribution. One was a pure bred herd, known as the Folly Farm herd. Twelve cows in this herd averaged 9020 pounds of milk and 478 pounds of butter fat. A grade Guernsey herd consisting of eighteen cows, owned by H. A. Eggers of Area, Illinois, averaged 10078 pounds of milk and 450 pounds of butter fat. One of the distinguished members of this herd is the grade cow Bessie. At one time Mr. Eggers did not think much of Bessie and was going to sell her to the butcher. A little later he joined the test association and Bessie proved to be his best cow. She has averaged over 600 pounds of butter fat for the past three years. Mr. Eggers is a great believer in kind treatment and a liberal allowance of a good grain mixture. He feeds alfalfa hay, corn silage, and grain at a rate of one pound of grain for every three and one-half pounds of milk produced per day. He has used a pure bred sire for seven years, and

(Continued on Page 364)

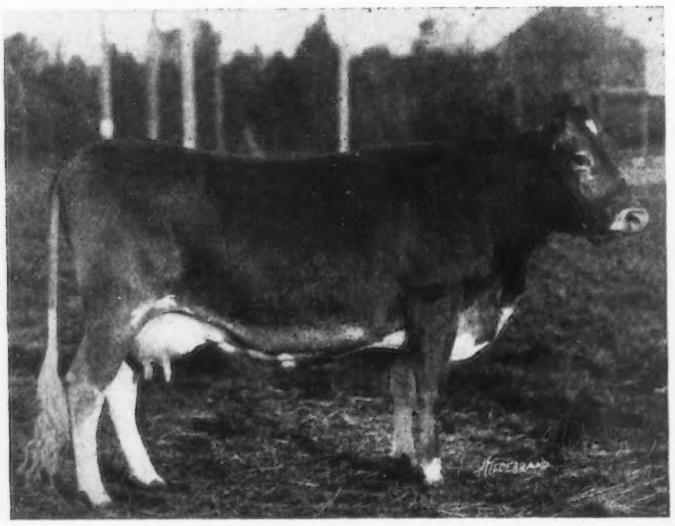
OUR NEW CLASS LEADERS

For Owners' Statements of Feed See Department Index

Edna of Mountain View 70827, A. R. 8706
Sixth in Class FF

	1919	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sire—Judge of Birchwood 22505.				
Sire—Dairymaid's King 12898 A. R.	Nov. 9,	789.8	4.64	36.65
Dam—Edith of Birchwood 22177 A. R. 1037.	Dec.,	1076.4	5.61	60.39
Dam—Golden Hero's Queenie Lass 38557.	Jan. '20	953.0	5.87	55.94
Sire—Imp. Golden Hero of l'Etiennerie 12647 A. R.	Feb.,	845.3	5.85	49.45
Dam—Imp. Queenie of the Quevillette 23651 A. R. 1184	Mar.,	880.8	5.96	52.50
Breeder, J. B. Van Wagener, Pittsburgh, Pa.	Apr.,	829.5	5.96	49.44
Owner, Leslie G. Perry, Wendell, Idaho.	May,	824.1	5.96	49.12
Born Nov. 24, 1916. Calved Nov. 5, 1919.	June,	805.6	5.72	46.08
Served Dec. 21, 1919. Calved Sept. 30, 1920. Served Nov. 4, 1920.	July,	779.7	6.00	46.78
Requirement for admission 285.40 lbs. fat.	Aug.,	655.9	6.68	43.81
Supervised by Idaho Station.	Sept.,	385.7	6.80	26.23
Three milkings daily.	Oct.,	607.3	6.07	36.86
	Nov. 7,	150.3	6.07	9.12
		9583.4	5.87	562.37

EDNA OF MOUNTAIN VIEW 70827 is the first cow to complete a record for Lavaland Farm, owned by L. G. Perry. She was purchased as a springing heifer for $225. Her first calf was a bull that was sold for $50. Her second calf, a heifer, sold for $380, and for the third calf an offer of $500 has been refused. At the Pacific International



EDNA OF MOUNTAIN VIEW 70827, A. R. 8706

Show in 1920 she was awarded second place in the class of cows three years and under four, and at the Western Guernsey Breeders' Sale she was purchased by Wallace and Fordyce, Outlook, Washington, for $950, the top price of the sale. The total returns that Mr. Perry has received from his investment of $225 two years ago, are $1380, in addition to the dairy products, and the heifer which he still has.

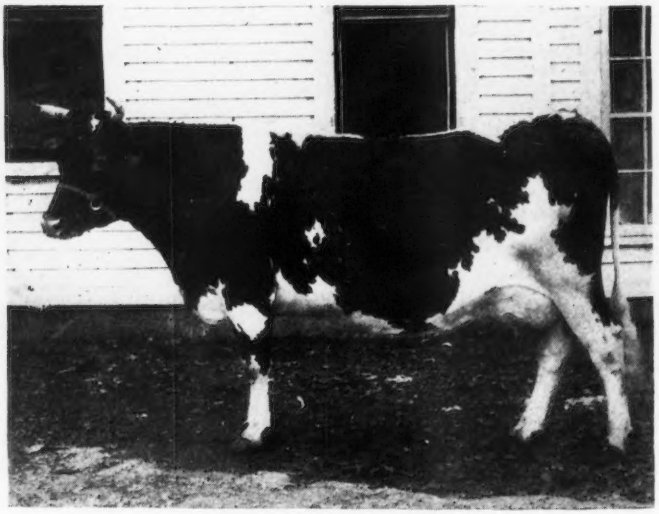
The record was made without pasture, silage, or roots for succulence. The cow was milked in stanchions with a milking machine during most of her record and was turned out at least twelve hours every day, regardless of weather conditions. Mr. Perry states that on account of his inexperience he had the cow regularly off feed during the first few months and he feels that in more capable hands she would have made a much larger record.

Honeymoon of Waldwic 68767, A. R. 8725
Fourth in Class EE

	1919	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sire—Dombey of Sarnia 28121.				
Sire—Selma's Glenwood 12596 A. R.	Nov. 10	954.7	3.94	37.62
Dam—Imp. Fanny of Sarnia 35601 A. R. 1950.	Dec.	1508.4	5.00	75.42
Dam—Imp. Dainty of Sarnia 58746	Jan. '20	1365.1	4.29	58.56
Sire—Deanie's Squire R. G. A. S. 2534 P. S. A. R.	Feb.	1197.5	4.37	52.33
Dam—Honeymoon XXVI. R. G. A. S. 7545 P. S.	Mar.	1155.0	4.75	54.86
Breeder, Edgar P. Sawyer, Oshkosh, Wis.	Apr.	1075.1	4.62	49.67
Owner, Edgar P. Sawyer, Oshkosh, Wis.	May,	1076.4	4.86	52.31
Born July 15, 1916. Calved Nov. 7, 1919.	June,	1053.5	4.61	48.57
Served Dec. 21, 1919.	July,	942.6	4.33	40.81
Calved Sept. 28, 1920	Aug.	668.0	5.47	36.54
Requirement for admission 298.70 lbs. fat.	Sept.	243.5	5.85	14.24
Supervised under 1 day test by Wisconsin Station	Oct.	1301.8	3.66	47.65
3 milkings daily 11 months.	Nov. 8,	387.4	3.66	14.18
4 milkings daily 1 month.	Total	12929.0	4.51	582.76

*8 days dry, 3 days lacking

Honeymoon of Waldwic 68767 weighed 1350 pounds at the time she completed her record. She was bred and developed at Waldwic, owned by Edgar P. Sawyer & Son, and Phil H. Sawyer. Her sire and dam with a few other cows of quality and excellent blood lines were selected by Charles L. Hill, Rosendale, Wisconsin, for the foundation herd on the farm. Honeymoon of Waldwic 68767 was milked and fed by W. R. Cowling, the herdsman at Waldwic, and was assisted by Gifford Angle, the farm manager.



HONEYMOON OF WALDWIC 68767, A. R. 8725

Is a Class Leader an asset to your herd? Of course she is. When your cow qualifies we want you to tell us how she has helped you so that we can tell the story to our many thousand readers.

FROM THE GUERNSEY WORLD

Local, Foreign, and General

California

American Premier Bulb and Seed Growers Purchase a Guernsey Herd

The Brown Bulb Ranch, Capitola, Santa Cruz County, California, has recently purchased the herd of thirty-seven registered Guernseys owned by the late Judge Curtis H. Lindley, San Francisco, California. The herd is comprised of the herd sire, three younger bulls, seven imported cows, and the balance being heifers that are not yet fresh. According to the manager, the Brown Bulb Ranch is the largest bulb and seed grower in America, making a specialty of flower bulbs such as are grown in Holland and other European countries. The proprietors believe that the pure bred dairy industry will fit in well with their system of farming.

Illinois

The New Herd of Guernseys at Walnut-Hurst Farm

About three years ago we began thinking that a good dairy cow would be very profitable as a cream producer, and after a little study of breeds we found that the Guernsey would be the best breed for our purpose. After seeing J. S. Yoder's advertisement of Guernseys we corresponded with him, and purchased from him a two year old, Pearl's Lady 57798. Since that time we have raised three fine calves from her, the last two being heifers. When she was four years old we kept a private herd record, and according to our figures she produced 10209.9 pounds of milk and 510.49 pounds of butter fat, carrying a calf 270 days of the testing period. She is well qualified for the Advanced Register, and her two heifer calves give promise of becoming good dairy cows. They are sired by Pergue's King Ann 50247, a bull owned by Ben Rupp, Flanagan, and Pearl's Lady 57798 has been bred to him again.

In June, 1920, the writer attended the sales in Ohio, and while there purchased three cows as follows: Mercy Argie 34026 from the Mara Alva Farm; Beauty of Orchard Springs 104362 from G. B. Helmuth; and Twinkle's Lady Regal 59697, a cow which is closely related to the greatest prize winner of America, Glencoe's Bopeep 18602, that was grand champion at the National Dairy Show three times and has a record of 622.61 pounds of butter fat. She has dropped us a nice heifer calf sired by Apollo of Gates Mills 51691, and is giving about forty pounds of milk daily. Twinkle's Lady Regal 59697 was purchased at the consignment sale in Columbus, Ohio, from the Circle W. Farm, Gates Mills.

May Rose's King of Sunnyside 66433, a yearling bull sired by Jacqueminot's King 48818 and out of Park's May Rose Queen of Sunnyside 82933, has been purchased from C. A. Balcom of Ohio, Illinois, to head our herd. His dam is now on Advanced Register test and making a creditable record in class G. This is Mr. Balcom's first experience in Advanced Register work. The bull is a very good individual and a promising dairy sire. He won second prize at the County fair.

We are not located in a dairying center and most of the farmers keep a small herd of grade cattle for their own use, and they sell their cream to the local creamery. We do this, also, and have found that the Guernsey breed is most suitable for a locality of this kind. We sell all of our cream, and keep the skimmilk for our hogs and poultry, which we find very profitable. We have only a small herd of registered Guernsey cattle, and about twenty-five head of Guernsey and other grade cattle.

We have a small barn, which has eight stanchions for milk cows and six box stalls. The rest of the cattle have a separate barn, where they are sheltered during the winter months.

Owing to the fact that last year was a very dry year we had to have our hay shipped in from the western states, and for this reason feed has come a little high, but it is our aim to raise all the hay we need on our farm, and some besides. We have 200 acres of farm land, and our main products are corn and oats. Last year we had sweet corn, and as it was a dry year we had green feed just when we needed it. All the females raised on the farm will be kept, and we hope to increase the herd in this way. All bull calves will be disposed of at reasonable prices.

—Emery E. Schrock
Livingston County

Indiana

From South Indiana

My foundation cows consisted of two heifers purchased in 1913 at the Waukesha County Guernsey Breeders' Association Sale, Miss Freckles 36681 and Luecicero's Lily 39298. Luecicero's Lily 39298 was bred to Aimable's Sequel Encore of Fritzlyn 17059 and dropped Elsie Marie 47608.

I was very proud of my first herd bull, Blue Bell of Norwood's Conqueror 21636, a very large animal and a grandson of Governor of the Chene 1297 P. S. I have five of his daughters in the herd. My next herd bull was Imp. Roehampton Governor 5th 30132, another grandson of Governor of the Chene 1297 P. S., but smaller and not having as good top line as my first bull. The bull I am now using, Oscar of Mineral Springs 62262, is yet young and I can not say just what he will be. He is a grandson of Imp. King of the May 9001. I have two daughters of Imp. Roehampton Governor 5th 30132 that will freshen this summer.

I am thankful to my present herd bull in that of his seven offspring to date, six are heifers. I hope to put all my cows and the three above bulls in the Advanced Register, and I have promised the herd that their next leader will be an extra good bull, even if I have to stretch my pocket-book to get him.

Considering that soon after my first purchase of registered Guernseys, and for two years thereafter, contagious abortion ran loose in the herd, I am satisfied in that I have at present, fourteen females descended

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

AGNEW, J. P. & SON, "INVERNESS," BURKEVILLE, VA. 1 day test.

Little Belle of Inverness 92773	F	226	Nov	1003.6	5.12	51.38		
		257	Dec	971.5	5.17	50.23	9783.8	467.56
Swan's Best 82351	G	304	Nov	634.9	6.79	43.11		
		335	Dec	692.3	7.63	52.82	8581.3	517.50

AMES, F. L., LANGWATER FARMS, NORTH EASTON, MASS.

Imp. Lady Flora II. of the Briquet 94549	F	176	Dec	446.5	5.91	26.39	3431.1	166.10

AMES, JOHN S., LANGWATER DAIRY FARM, NORTH EASTON, MASS.

Minnie Marigold 60146	B	279	Dec	1144.7	4.35	49.79	12796.4	527.89
Imp. Nettie V. of La Croisee 93739	G	61	Dec	989.7	4.45	44.04	1933.1	83.57
Poppy of Langwater 80127	F	198	Dec	974.0	4.64	45.19	6826.1	297.55
Tranquil of Langwater 81866	G	231	Dec	915.0	6.28	57.46	8373.7	402.09
Imp. Valentine of Myrtle Place 93699	E	70	Dec	1196.2	3.99	47.73	2553.6	113.16

ANDREW, ALLIE, LIVINGSTON, WIS.

Imp. Ruby V. of Vauquiedor 35227	A	189	Dec	1005.6	4.52	45.45	7059.4	291.74

ANDREW, H. R. & NELSON, E., LIVINGSTON, WIS.

Fairy's Queen's Ruby of Bonnie Brae 51296	A	256	Dec	1169.7	4.64	54.27	10059.6	426.96

ANGEL, H. E., RUBYDELL GUERNSEY FARM, MABTON, WASH.

Alga Dunn 86820	G	247	Nov	665.0	3.80	23.94		
		278	Dec	741.7	4.73	35.08	8217.6	334.49
Angel's Lila May 84114	G	265	Nov	668.5	4.18	27.94		
		296	Dec	749.3	4.46	33.42	8250.9	350.55
Georgia Dunn 76818	E	201	Nov	906.8	4.05	36.73		
		232	Dec	1015.2	4.31	43.76	7769.2	320.55
Golden Rod of Olga 73472	D	90	Nov	1260.4	3.96	49.91		
		121	Dec	1096.0	4.11	45.05	5004.6	200.88
Middledale Grace Darling 71182	D	26	Nov	828.3	4.16	34.46		
		57	Dec	1022.8	4.17	42.65	1851.1	77.11
s. Langwater Emigrant 14076								
d. Middledale Deeda 47728								
O. C. Butter Girl 76819	E	73	Nov	1368.1	3.63	49.66		
		104	Dec	1311.2	3.52	46.15	4364.3	159.33
Imp. Osceola's Creampot 54286	A	174	Nov	612.9	3.80	23.29		
		205	Dec	549.4	3.94	21.65	5500.8	226.07
Pollyanna of Springcrest 63735	A	99	Nov	1131.9	3.92	44.37		
		130	Dec	1104.3	4.14	45.72	5111.3	213.98

ARNOLD, C. L. & L. M., GLENHURST FARM, EDEN VALLEY, MINN. 1 day test.

Lady May of Lakeview 41990	A	279	Dec	560.0	4.74	26.54	7696.0	354.95
May Belle of Glenhurst 81267	G	365	Dec	434.6	4.28	18.60	8991.2	370.79
Janette of Cedar Crest 79593	G	333	Oct	232.3	6.80	15.80		
		363	Nov	32.1	6.80	2.18	8080.4	434.45

AUSTIN, JEAN LISETER, LISETER FARMS, NEWTOWN SQUARE, PA.

Imp. Gracey of the Padins 68654	A	365	Dec	373.1	6.49	24.21	8553.0	443.16
Imp. Princess Lively of Frie Baton 68686	B	358	Dec	376.8	5.91	22.27	9068.2	451.12

BARRON, C. W., THE OAKS FARM, COHASSET, MASS.

Clara's Sequel's Hilo 45459	A	365	Dec	971.8	5.29	51.41	13661.2	661.74
Don's Monica of the Oaks 88412	G	20	Nov	517.8	4.52	23.40		
		51	Dec	931.0	4.90	45.62	1448.8	69.02
s. Don Iago of Linda Vista 28387 A. R.								
d. Langwater Monica 66527 A. R. 7344								
Imp. Dusky of Sarnia 59351	A	344	Dec	894.5	5.84	52.24	12244.3	663.58
Marie of the Oaks 87871	G	299	Dec	696.0	5.42	37.72	8057.6	398.36
Miss Spotswood of A. D. F. 66091	D	314	Dec	620.2	5.85	36.28	7378.6	371.20
Modena's Bond Beauty 42716	A	329	Dec	835.2	5.60	46.77	11979.0	608.51
Modena's May Rose 64841	D	340	Dec	776.8	6.08	47.23	9469.1	542.39
Moonlight's Bess 88472	G	211	Dec	1071.1	4.62	49.48	6939.8	296.70
Moonlight's Dora Fern 86577	G	197	Dec	861.2	4.96	42.72	5693.1	266.01
Preen 46137	A.	214	Dec	1021.1	5.50	56.16	7783.8	364.36
Regent's Topsy of Oaks Farm 81146	F	153	Dec	1240.2	4.91	60.89	5144.2	243.47

from my two foundation cows. I am a strong believer in building up a herd, and although my herd may never reach that notch occupied by the great herds of the country, I am going to try to put it there. Considering the present number of my herd, I believe I should make my next herd bull the best bred animal I can possibly afford to buy.

I recently applied for a Federal Test for Tuberculosis but no test has yet been made.

—Paul J. Lamb
Pike County

Maine

Makes 630.55 Pounds of Butter Fat

Golden Bess 2d 35168, one of our Guernsey cows, has just completed her lactation period, which according to our own private herd records gives her a credit of 12611 pounds of milk and 630.55 pounds of butter fat. She carried a calf 268 days of her testing period, and her highest day's milking was seventy-four pounds. While in full flow of milk, she consumed about twenty-four pounds of 23 per cent. protein grain ration daily.

—Ralph J. Pollard
York County

Montana

Bitter Root Guernsey Breeders Meet

The Bitter Root Guernsey Breeders' Association at its regular monthly meeting in January held its annual election of officers as follows:

L. M. Erhart—President
Dennis Sullivan—Vice-President
Mark D. Fitzgarrald—Secretary
B. B. Liddell—Treasurer

who, together with B. A. Fausett form the executive committee. The treasurer reported a balance of eighteen hundred and seventy dollars, which was principally derived from a co-operative pure bred sale held by the Association last June, at which time thirty-seven head were purchased in Maine and shipped by express to the Bitter Root.

The secretary's report for the year showed an increase in membership, in the number of pure bred sires used, and also in the number of pure bred females in the valley, all of which is most gratifying.

It is interesting to note what organization has done for the Guernsey in western Montana. Five years ago a car load of Guernsey blood, mostly grades, was brought into the valley, largely through the efforts

of Elmer Johnson, president of the First National Bank of this place. The stock was disposed of and a breeders' organization formed, which made it possible last summer for the members co-operatively to bring in a $15,000 shipment of pure breds from the East, a deal which was financially managed again by the First National Bank through its president. Today, interest in the Guernsey cow is well founded and steadily increasing and the general feeling seems prevalent among the membership that a most profitable future is just ahead of us, as our people come more and more to realize, first, the fitness of dairying in these parts, and second, the fitness of the Guernsey cow for our needs.

The by-laws were changed in a number of respects, but especially in raising the dues to include a Guernsey Journal to every member.

—MARK D. FITZGARRALD
Ravalli County

New Jersey

An Enthusiastic New Breeder

I believe you would be interested in the incident described below. Last summer I presented a young bull to our Experimental Station with the understanding that it was to be offered to the boy or girl making the highest score in dairy cattle judging at our State Fair. The bull in question was sired by High Point Cavalier 49124 and was out of Wampanosea's Queen 57748, an Advanced Register daughter of May Rose King of Burnside 18601, a son of King Francis 13500, by Imp. May Rose King 8336, and the calf may be said to have very excellent May Rose breeding.

Immediately after I had finished judging the Guernseys last fall at Trenton I was called home and did not know who had won the bull until the receipt on December 7 of the following letter:

"The Guernsey bull calf which you presented to the Agricultural College last spring and which was offered as a prize at the State Fair to the boy making the highest record in judging dairy cattle was offered with the understanding that the contest would be only among club members who would have use for a Guernsey bull on their home farm. The boy making the highest record was J. Richard Elley, Jr. of Toms River, Ocean County, and the award was made to him. Since the calf was received on the farm, I have

Sweet Corn of Annandale 33622	A	326	Dec	546.9	6.46	35.33	8640.0	491.56
Sweet Tip's Moonlight Lassie 86578	G	206	Dec	927.6	4.40	40.81	5983.5	256.07
BART, LAVERNE L., LEBANON, IND.								
Imp. Boone's Violet 84043	G	231	Oct	597.0	5.18	30.92		
		261	Nov	523.6	5.53	28.96		
		292	Dec	496.4	6.71	33.31	6472.2	303.87
BASSE BROS., WILLALVIN FARM, WEST ALLIS, WIS.								
Clovernook's Bonny Lassie 90375	E	130	Dec	705.3	4.60	32.44	3354.6	153.17
Maggie of Willalvin Farm 70921	D	109	Dec	740.6	5.86	43.40	3294.2	189.26
Pearl of Willalvin Farm 67265	C	176	Dec	962.8	4.75	45.73	6299.4	298.68
BEAMAN, WILLIAM E., BLOW-ME-DOWN, CORNISH, N. H.								
Billy's France of Blowmedown 101318	F	245	Dec	549.9	5.64	31.01	5552.0	284.31
Irene of Blowmedown 87747	F	306	Dec	442.3	5.46	24.15	6096.1	296.44
Irene of Round Hill 60038	B	306	Dec	317.7	5.88	18.68	6937.4	354.64
Imp. Mignonette 94226	F	55	Dec	517.2	5.01	25.91	945.7	48.66
Imp. Minnie of the Belles 94228	F	87	Dec	1019.1	4.36	44.43	2827.6	127.09
Nankeen 8th 47814	A	296	Dec	658.1	6.10	40.14	8696.5	496.85
BENDER, E. J. & CLARK, BERTHOUD, COLO. 1 day test.								
Lanas of Amy 90891	E	71	Dec	1201.2	5.51	66.19	2849.8	147.63
Valley View's Lily 95160	F	77	Dec	1120.2	5.32	59.59	2951.8	135.97
BORDEN, SPENCER, FALL RIVER, MASS.								
Bala Beauty of the Glen 61396	A	128	Dec	835.6	5.85	48.88	3671.3	198.29
Katy Budge 61123	B	179	Dec	1309.7	4.07	53.30	8184.4	328.75
Posy of the Glen 83680	G	122	Dec	470 0	5.79	27.21	2027.6	109.51
BOSWELL, H. E., BURKEVILLE GUERNSEY FARM, BURKEVILLE, VA. 1 day test.								
Imp. Amelia of Millmount IX. 29377	A	322	Dec	907.2	5.29	47.99	14323.1	581.31
Karenina of Farview 72661	C	126	Dec	952.6	5.66	53.92	3959.3	200.92
May Queen of Burkeville 77485	F	248	Dec	880.4	5.74	50.53	7788.7	373.21
Starlight of Farview 72658	B	229	Dec	864.5	5.77	49.88	7255.0	340.42
BROWN, H. J., PORTLAND, MAINE.								
Myra of Willow Glen 74313	E	61	Dec	828.4	5.39	44.65	1671.6	95.75
BUCHANAN, EUGENE N., LEBANON, IND.								
Imp. Boone's Topsy 84016	G	335	Dec	452.0	6.12	27.66	7776.6	372.16
BUNDY, C. T., ATLASTA FARM, MENOMINEE, WIS. 1 day test.								
Atlasta Leota 66955	D	325	Dec	291.0	5.76	16.76	7071.8	328.87
Atlasta Lil 66958	D	365	Dec	229.5	6.05	13.88	7508.1	433.88
BURNETT, A. E. & SON, "GLEN WILLOW," NOVELTY, OHIO.								
Emerita's France Queen 71841	D	275	Dec	447.1	5.25	23.47	5474.9	281.55
Galaxy's Yeksa Belle 64642	C	360	Dec	161.1	6.06	9.76	5939.9	307.40
Sequel's Belldora 85339	G	214	Dec	564.3	5.28	29.80	4469.2	224.17
BUTLER, D. R., SHADY LAWN, KNOXVILLE, PA. 1 day test.								
Ledyard's Pride 51544	A	322	Dec	322.9	5.66	18.28	9336.8	425.69
Ledyard's Rilma 85646	G	309	Dec	597.7	5.16	30.84	7545.7	338.47
Queen of Rose Dale 36541	A	280	Dec	533.0	5.79	30.86	7917.6	366.15
BUTLER, W. S., KNOXVILLE, PA. 1 day test.								
Roberta's Ledyard Bay's Frances 68761	D	264	Dec	421.9	6.61	27.89	5624.4	327.53
BYINGTON, K. D., WADSWORTH, ILL.								
Imp. Cynthia of Sarnia 52771	A	196	Nov	734.5	5.40	39.66		
		227	Dec	712.4	4.80	34.20	6956.1	312.15
CAPENER, CLIFFORD C., "BREEZY HILL STOCK FARM," BARABOO, WIS.								
Yeksa's Alvina 79202	F	242	Dec	564.2	5.74	32.39	6563.6	344.11
Yeksa's Mondovia 63244	C	355	Dec	1545.6	5.35	82 69	10453.4	545.72
CARLSON, W. A., HOOD VIEW FARM, ESTACADA, OREGON.								
Hambro's Rilma of Hood View Farm 83452	G	323	Dec	651.5	5.42	35.31	8978.6	460.06
Mixter Glade 65880	B	227	Dec	542.4	6.18	33.52	5395.2	289.17
CHEQUAMEGON GUERNSEY ASSOCIATION, ASHLAND, WIS. 1 day test.								
Daisy Paysans of Evening Shade 44609	A	137	Dec	787.0	6.04	47.53	4353.0	233.48
Miss Mayflower of Walnut Dale 78673	E	229	Dec	620.2	6.28	38.95	6744.9	361.28
Richesse Rose of Riverside 79977	E	24	Dec	798.0	4.55	36.31		
s. Golden Lenore's Rival 32057								
d. Imp. Richesse Rhea of the Chene Farm 47905								
Rival Rosette of Woodvale 72169	D	128	Dec	879.9	5.06	44.52	4101.8	186.24
CHICHESTER, R. H. L., GLENCAIRNE FARM, FREDERICKSBURG, VA.								
Little Duchess of Glencairne 83335	G	214	Dec	727.6	4.80	34.92	6452.0	299.44
Red Wing of Glencairne 83635	G	108	Dec	764.5	5.31	40.59	3358.6	172.83
Squaw of Glencairne 82148	G	285	Dec	1104.6	4.54	50.15	11605.2	545.75
CHRYSLER, HARVEY, SEE-MOUR FARM, OSSEO, WIS. 1 day test.								
Aggie's Maysie 64895	C	284	Nov	653.4	5.90	38.55	9546.9	474.93
Bessie's Adaline 71933	E	297	Nov	370.7	5.76	21.35	6803.7	318.51

Cleo's Flossie 50708	A	365	Nov	23.8	7.00	1.67	9887.0	498.68
Cleo's Patricia 45176	A	365	Nov	96.5	6.71	6.48	6798.8	357.76
Dorie Agatha 71934	F	365	Nov	125.1	6.08	7.61	7721.8	413.93
Evelyn's Bessie 43693	A	220	Nov	493.4	4.64	22.89	5589.5	248.71
Evelyn's Lila 71935	E	284	Nov	489.1	5.29	25.87	7535.1	364.31
Patricia Thekla 82699	G	192	Oct	778.2	5.05	39.30		
		222	Nov	581.5	5.39	31.34	6297.8	313.86
CLAFFEY, DAN & SON, WAUKESHA, WIS.								
Lady Coe 55922	A	343	Dec	315.3	4.72	14.88	10387.7	468.79
Laura of Fair Wold 57531	A	331	Dec	28.9	7 16	2 07	5768.8	311.52
Lily's Dairymaid 37595	A	365	Dec	285.9	5.02	14.35	8101.9	354.67
Phoebe of Hillock Home 43043	A	331	Dec	44.1	6.54	2.88	5380.5	315.33
CLUETT, G. A., GREEN MEADOW FARM, WILLIAMSTOWN, MASS.								
Coronation Queen of Beaver Ridge 85274	F	143	Dec	1107.9	4.50	49.86	4136.4	181.68
Lady Alden 85079	F	245	Dec	761.8	5.80	44.18	6920.6	370.60
Viola's Pride of Springside 103424	G	245	Dec	683.6	4.45	30.42	6877.2	328.94
COLOGNA, PETER & SON, FAIRVIEW DAIRY FARM, MARSHFIELD, MO.								
Elsie of Fairview 86323	G	235	Dec	491.4	5.45	26.78	4405.1	226.97
Fairview's Rose 59552	A	12	Nov	311.3	5.13	15.97		
		43	Dec	829.5	5.13	42.55	1140.8	58.52
s. Fairview's Golden Lad 13326								
d. Pauline of Oak Lawn 31455								
Gay Girl of Fairview 98447	A	16	Nov	502.6	5.53	27.79		
		47	Dec	902.6	5.53	49.91	1405.2	77.70
s. Overture of Prospect 32821 A. R.								
d. Pauline of Oak Lawn 31455								
Rose of Koshkonong Place 2d 42948	A	14	Nov	454.9	5.22	23.75		
		45	Dec	999.7	5.22	52.18	1454.6	75.93
s. Jury of Koshkonong Place 16793 A. R.								
d. Rose of Koshkonong Place 26783 A. R. 1828								
Sally Elf of Homestead 2d 24131	A	335	Dec	537.3	5.49	29.50	7718.7	355.49
CONNELL, C. J. & W. A., SUNNY SLOPE FARM, COLGATE, WIS.								
Lassie of Shady Gulch 69054	D	286	Dec	496.5	5.21	25.87	6560.0	318.39
Maria's Glenwood 5th 57602	A	97	Dec	1626.9	3.51	57.10	5244.8	192.27
Maria's Glenwood 6th 64714	B	85	Dec	1185.1	4.97	58.90	3514.0	168.29
Violet of Sylvanite 69757	E	256	Dec	376.8	4.98	18.76	5106.0	270.76
COX, LOUIS S., RANDOT FARM, METHUEN, MASS.								
Randot Helen 78991	F	345	Dec	771.7	5.38	41.52	9930.0	467.08
Randot Patience 96384	D	153	Dec	738.5	5.19	38.33	4282.4	197.92
CRAIG, W. P., BELLWOOD FARM, BELLEVUE, PA. 1 day test.								
Lady C. 64645	C	306	Dec	749.5	5.38	40.32	9440.8	449.94
CRAWFORD, W. HARVEY, SALEM, OREGON.								
Middledale Queen of the May 63548	B	116	Dec	788.5	5.39	42.50	3197.4	167.70
Middledale Waukanee 81582	F	131	Dec	540.6	5.98	32.33	2735.2	147.59
Yeksa Peace 88003	G	134	Dec	524.4	4.72	24.75	2694.7	114.91
CUDDEBACK, M. P., MONTROSE, COLO.								
Model of Meadow Farm 80488	D	74	Dec	641.9	6.23	39.99	1782.2	100.62
DALBY, ALICE R. G., GRANVILLE, OHIO.								
Janet of Prospect Hill 79916	E	31	Oct	969.3	5.35	51.86		
		61	Nov	879.6	5.08	44.68	1848.9	96.54
s. Tony of Bon Ayre 24838								
d. Beauty of Chestnut Hill 24588 A. R. 2183								
DANE, E. B., "ROUGHWOOD," CHESTNUT HILL, MASS.								
Afterglow of Roughwood 84605	G	136	Dec	1097.3	4.73	51.90	5039.4	231.45
Althea of Roughwood 84606	G	31	Dec	953.6	4.54	43.29		
s. Double N. 42408								
d. Daffodil of Roughwood 51584								
Dream of Roughwood 58073	B	365	Dec	177.2	6.19	10.97	10304.8	531.89
Flower Girl of Roughwood 86224	G	165	Dec	678.8	6.43	43.65	4029.0	222.70
DICKINSON, B. N., TRI-GABLES FARM, CHAZY, N. Y.								
Patricia of Rockledge 64198	A	30	Nov	1391.1	4.24	58.98		
		61	Dec	1607.6	4.10	65.91	2998.7	124.89
s. Prince Anic 19196								
d. Rebecca of Rockledge 32116								
Princess Auric of Rockledge 50620	A	354	Nov	890.7	5.14	45.78		
		365	Dec	225.9	5.11	11.54	15416.3	718.13
DOUGLAS, ELIZABETH, SPRING FARM, TILLY FOSTER, N. Y.								
Fairleigh Marguerite 75135	E	7	Nov	212.5	5.44	11.56		
		38	Dec	1081.5	5.44	58.83	1294.0	70.39
s. Orlando of Tarbell Farms 28643								
d. Imp. Daisy II. of le Port 47920								
Imp. Princess III. of les Belles 69288	A	328	Dec	566.4	5.50	31.15	10385.0	518.05
Imp. Vale Polly 65753	A	328	Dec	477.2	5.00	23.86	9443.2	419.10

been there a couple of times and talked with the father about it. They are very proud of the animal. One of the most interesting things about it is the great amount of interest in Guernsey cattle that has been aroused in that section of the county where there are very few. I am told that when it became known on the morning of the arrival of the bull that it was to be at the station, twenty or thirty men went there with the boy and his father to meet the train. The father was going to take the animal home in the crate but the people insisted upon its being taken out of the crate and being led home which was done. I am also told that there have been a great many people at the farm to see the bull.

"I am sure that you will be interested in knowing that this calf has stirred up so much enthusiasm for Guernsey cattle in that part of New Jersey."

Under the circumstances I feel fully repaid and intend to repeat the experiment in the very near future.

—Charles D. Cleveland
Monmouth County

New York

Betty of Poplar 60025

Betty of Poplar 60025, owned by Edward Vaughn, Marion, Iowa, is making a very creditable record in the Advanced Register test under the splendid care of R. O. Hughes of Clover Vale Farm at Mora, Minnesota. She began her test on October 14 and up to January 1, 1921, in seventy-eight days had produced 3545.0 pounds of milk and 164.48 pounds of butter fat and is improving with each month.

—Edward Vaughn
Salamanca

Fair Weather Farms on Accredited List

The Fair Weather Farms, Guernsey herd, New Lebanon, Columbia County, New York, has recently passed the second Federal Tuberculin Test and will, therefore be placed on the List of Accredited Herds.

This is the fourth year that Fair Weather Farms herd has been tested. In the autumn of 1917 when the first test was made, there were only two reactors in the sixty head, which had been purchased during the sum-

mer. In the three succeeding tests, the last two of Federal Supervision, there have been no reactors.

—C. S. FAYERWEATHER
Columbia County

Western New York Breeders Meet

The Western New York Guernsey Breeders' Association held its annual business meeting on January 29 at the Farm Bureau office at Jamestown, and the following officers were elected for the ensuing year: President, E. B. Hewes, Mayville; Vice-President, Dr. Nelson Richmond, Fredonia; Secretary-Treasurer, W. D. Parker, Mayville; and Corresponding Secretary, R. P. Hewes, Mayville.

The Association voted to carry an advertisement in the Chautauqua County Farm Bureau News, and also took action in aiding the Better Sires Campaign. Bull calves will be placed in the hands of dairymen, who will raise them and have the use of them in their herds. The plan has not been fully worked out as yet, but the members are ready to start the placing of the calves as soon as there is a demand for them.

A committee was appointed to make arrangements for a Guernsey Field Meeting, which will take place sometime in the early summer, probably in June.

The Association looks forward to a large increase in its membership, and each of the present members will try to secure one new member during the coming year.

Let our slogan be "More Guernseys."

—R. P. HEWES
Corresponding Secretary

Pennsylvania

B. A. Farmer & Son

How many farmers take their sons as partners in their farming operations? Is not the question of partnership of father and son one of the vital factors in keeping the boy on the farm. How many boys have become disheartened because Johnny's pig became father's hog, or Willie's calf became Daddy's cow? There is pride and inspiration in real ownership of farm animals, which is worthy of careful development in the heart of practically every farm boy and girl.

The writer attended the annual meeting of the Smicksburg Guernsey Bull Association, Indiana County, a few days ago and was greatly pleased with one feature of the

DUECKER, HERMAN J., CALUMET AVENUE GUERNSEY FARM, KIEL, WIS.

1 day test.								
Bernadie 71412	A	2	Nov	65.4	6.02	3.94		
		33	Dec	1235.7	6.02	74.39	1301.1	78.33
s. Eagle's Knight 18231								
d. Glory's Beauty 45172								
Golden Lily's Vivian 52294	A	121	Sept	1139.7	5.00	56.99		
		152	Oct	1109.1	4.27	47.36		
		182	Nov	1004.3	5.28	53.03		
		213	Dec	979.9	5.30	51.93	8313.7	409.31
Knight's Lady Lucille 59729	B	281	Dec	419.6	6.12	25.68	7501.2	436.63
Lady Goldenly of Homestead 26534	A	281	Dec	525.9	5.93	31.19	8183.9	430.47
Lady Lucille's Fanny 79346	E	104	Dec	982.2	5.68	55.79	3603.1	158.44
Marcella of Homestead 43608	A	329	Dec	580.4	5.66	32.85	10074.5	510.95
Marcella's Queen 71413	A	81	Dec	951.8	6.10	58.06	2549.4	129.95
Park's Delmay 79347	E	64	Dec	1142.3	6.10	69.68	2393.5	123.73
Romilda's Lucy 79349	F	79	Dec	1049.5	4.14	43.45	2635.4	115.61

DUGUID, H. W., SYRACUSE, N. Y. **1 day test.**

Betsy Ross of Maple Glen 63150	B	260	Dec	601.6	4.95	29.78	7076.5	299.23
Rose of the Otselic 73500	E	365	Dec	137.3	6.35	8.72		
				427.8	5.51	23.57	6893.5	349.80
Sunny Hill Ajax Betty 82779	G	232	Dec	589.7	4.20	24.77	5587.1	230.54

EBY, MERVIN, LOOKWELL GUERNSEY FARM, WAKARUSA, IND. **1 day test.**

Jewel of Lookwell Guernsey Farm 86259	G	92	Dec	734.3	4.51	33.12	2614.7	107.12

EGGLESTON, FRANK J., MARION, WIS. **1 day test.**

Evergreen's Dairymaid 88473	G	179	Dec	641.9	4.62	29.66	4199.7	186.15
Evergreen's Glenwood Pride 67640	C	245	Dec	670.0	4.62	30.95	6660.0	284.63
Neva's Starlight 26152	A	240	Dec	890.0	4.91	43.70	7915.8	339.28

EIGHMY, FRANK W., MADISON, WIS.

Stockbridge Queen Molly 86282	F	8	Dec	174.4	5.13	8.95		
s. L'Islet King of Briabank 26044								
d. Stockbridge Molly 45034								

ELLIOTT-BRANT RANCHO, OWENSMOUTH, CAL **1 day test.**

Corfu of Hillside 70111	A	94	Dec	1384.0	4.42	61.17	4367.4	212.78
Eudocia of Palmhurst 109449	G	92	Dec	1169.9	3.85	45.04	3373.9	129.97
Kitchener Girl of Palmhurst 51859	A	30	Nov	947.5	4.95	46.90		
		61	Dec	1033.7	4.37	45.17	1981.2	92.07
s. Imp. Lord Kitchener 11369 A. R.								
d. Marguerite of Palmhurst 37434 A. R. 2389								
Little Queen of the Rancho 82373	G	245	Dec	1078.0	4.00	43.12	8870.9	342.41

ENDERS, C. M., WAKARUSHA, IND. **1 day test.**

Betty's Barbara 49573	A	20	Dec	805.2	4.25	34.22		
s. Imp. Westmoreland Squire 21665 A. R.								
d. La Belle Betty 37166								
Blue Bell of Green Mountain Farms 53750	A	31	Dec	1045.2	4.27	44.63		
s. Knight of Midlothian 24497								
d. Kay of Maple Grove 40544								
Lillian Hope 39206	A	31	Dec	1117.4	4.68	52.29		
s. Frau's Stranford 11413 A. R.								
d. Gwendoline's Hope 13455								

ERBACH, WM. A., HELENDALE FARM, ATHENS, WIS. **1 day test.**

Bonnie Loo 83700	G	153	Dec	804.1	4.58	36.83	3890.6	172.23
White Wings 25962	A	146	Dec	931.7	4.93	45.93	4172.2	194.31

ERVIN, J. M., "ERNVINE," DARLINGTON, S. C.

Lena of Bradhurst 56138	A	356	Dec	680.5	6.22	42.33	10938.4	583.54

***FELL, A. J., LANSDALE, PA.**

Ceres of Hurley-hurst 71838	D	144	Dec	708.4	4.90	34.71	4149.5	190.37
Royal Master's Daylo Maid 79571	F	162	Dec	895.2	5.40	48.34	5241.6	233.86
Worcester's Violet 43027	A	170	Dec	772.9	5.36	41.43	5259.2	250.20

*Tested by the National Farm School

FITZMAURICE, E. M., BERLIN, WIS.

Victorine of Westtown 31581	A	329	Nov	517.7	6.78	35.10		
		360	Dec	429.7	6.28	26.99		
		365	Jan	67.0	6.28	4.21	10396.0	523.89

FITZPATRICK, A. L., ABBEYLEIX FARM, PENLLYN, PA.

Annabel of Maplecrest 82106	A	15	Dec	644.4	4.06	26.16		
s. Imp. Spotswood Sequel 9686 A. R.								
d. Belle of Birchton's Beauty 19274 A. R. 694								
Estafette of Abbeyleix 80108	F	265	Dec	813.9	6.24	50.79	8346.7	473.46
Galaxy's Girl of Summit View Farm 79164	G	283	Sept	611.8	4.97	30.41		
		314	Oct	643.7	5.08	32.70		
		344	Nov	549.0	6.15	33.76		
		365	Dec	345.3	6.15	21.24	9415.7	463.60

King's Rose of Clover Plain 69163	D	339	Dec	681.2	4.79	32.63	11210.2	458.52
Melindas's Hilda 76514	E	275	Dec	926.9	4.84	44.86	8897.7	376.91
Imp. Queen Mary of Sunnyside 47194	A	350	Dec	541.9	6.41	34.74	8760.9	500.74
Southwick Ella Rhee 79220	F	315	Dec	910.2	5.01	45.60	9128.8	402.19
FLINN, WM., PITTSBURGH, PA. 1 day test.								
King's Antoinette 71053	D	198	Oct	964.9	5.45	52.59		
		228	Nov	795.9	5.75	45.76		
		259	Dec	773.0	5.40	41.74	8720.4	416.63
King Itchen's Galore 83602	G	230	Oct	978.2	5.17	50.57		
		260	Nov	916.6	5.35	49.04		
		291	Dec	859.5	5.41	46.50	9611.4	449.51
FRAZIER, FRANK P., UPLAND FARMS, IPSWICH, MASS.								
Elinor May Queen of Uplands 78580	F	99	Dec	964.2	4.96	47.82	3232.7	144.72
Flute of Indian Ridge 66888	D	258	Dec	524.9	6.54	34.33	8336.7	466.02
Imp. Georgette of Edgemoor 58901	A	122	Dec	1013.8	5.19	52.62	4708.9	210.55
Glen Gable Amelia 76095	G	365	Dec	222.9	6.15	13.71	9991.8	547.19
Glenwood's Lotota Lenfestey 32376	A	297	Dec	327.8	6.15	20.16	8881.3	475.67
Lotota of Upland Farms 52907	A	130	Dec	1074.9	5.39	57.94	5281.9	259.29
Upland's Bijou Lass 70875	D	21	Nov	746.0	5.82	43.42		
		52	Dec	1371.9	5.82	79.84	2117.9	123.26
s. Tostevin's Lad of Great Hill 27677 A. R.								
d. Imp. Bijou des Frances 44541 A. R. 3043								
Upland's Goodness 89599	G	69	Dec	1147.1	4.60	52.77	2633.3	111.77
Upland's Marion 68164	D	278	Dec	711.0	5.36	38.11	9284.5	444.22
Upland's Ultra Lady 74997	E	174	Dec	598.4	5.72	34.23	4336.7	212.12
FRENCH, A. L., "FAIR MEADOWS," ANOKA, MINN. 1 day test.								
Bonnie of Waveland 41737	A	350	Dec	337.5	5.94	20.05	8256.1	458.09
Dr. Girl of Fair Meadow 63983	C	293	Dec	343.3	6.11	20.98	7025.1	371.78
***FRETZ, WILLIAM F., "FRITZLYN," PIPERSVILLE, PA. 1 day test.**								
Charity of Fritzlyn 89342	G	20	Nov	441.3	4.23	18 67		
		51	Dec	704.7	3.76	26.50	1146.0	45.17
s. Florham Charter 37852								
d. Golden Noble's Fanny of Fritzlyn 58928 A. R. 6447								
Charter Lily of Fritzlyn 84797	G	105	Dec	920.1	5.17	47.57	2922.0	139.18
Fanny Rose of Fritzlyn 61486	B	365	Dec	425.2	6.52	27.72	9692.0	481.45
Frank's Fillpail of Fritzlyn 58650	A	217	Dec	692.9	5.33	36.93	6256.1	315.34
Frank's Quail of Fritzlyn 67800	D	306	Dec	470.4	6.11	28.74	7355.5	399.04
Frank's Trequean Rose of Fritzlyn 86235	G	110	Dec	723.2	4.18	30.23	2598.6	110.57
Lady Roberts of Fritzlyn 77079	E	23	Dec	754.5	4.36	32.90		
s. Frank Rose 26342 A. R.								
d. Merton's Lady Roberts 53578 A. R. 7337								
Roberta of Fritzlyn 66246	D	306	Dec	676.7	4.58	30.99	7750.8	349.07
Robert's Zorah of Fritzlyn 58648	A	109	Dec	800.2	5.75	46.01	3210.4	160.59
*Tested by National Farm School								
FRUIT, CLYDE E., WAUKESHA, WIS.								
Bonnie Lass of Maple Hill 86951	G	9	Nov	248.7	4.75	11.81		
		40	Dec	765.6	4.75	36.37	1014.3	48.18
s. Rex of Rich Neck 31472 A. R.								
d. Lady's Lass of Maple Hill 53123 A. R. 5972								
Diamond of Maple Hill 85063	F	77	Dec	761.4	5.80	44.16	1921.5	102.27
Lucky Girl of Maple Hill 89870	G	9	Nov	219.0	5.40	11.83		
		40	Dec	717.5	5.40	38.75	936.5	50.58
s. Rex of Rich Neck 31472 A. R.								
d. Lassie of Maple Hill 41441								
Princess of Maple Hill 73492	D	153	Dec	784.1	4.85	38.03	4505.6	205.50
FRUIT, EARL J., MINERAL HOME FARM, PLATTEVILLE, WIS.								
Bess of Mineral Home 88234	G	227	Dec	773.0	5.49	42.44	6474.7	307.00
Lael's Mable of Mineral Home 71849	E	330	Dec	1036.3	4.95	51.30	11586.1	517.95
Lilly's Pauline of Mineral Home 80118	G	274	Dec	743.5	6.54	48.62	7431.0	398.84
Louanna's Miss of Mineral Home 70316	C	11	Nov	469.6	5.00	23.48		
		42	Dec	1501.0	5.00	75.05	1970.6	98.53
s. Reputation of Platteville 10461 A. R.								
d. Lura Louanna 46708 A. R. 5794								
Lura May Rose of Mineral Home 53094	A	226	Dec	1043.7	5.86	61.16	9003.2	421.63
May's Nancy of Mineral Home 71848	D	304	Dec	556.3	7.55	42.00	8112.8	482.64
Mineral Home Lass 88886	G	221	Dec	707.9	5.88	41.62	5721.6	304.30
GALLUP, W. A., MAYUNSOOK FARMS, NORTH ADAMS, MASS.								
Daisy Marshall Wellsmere 74459	D	135	Dec	1008.6	6.07	61.22	4841.0	261.20
Dixie of Threebrook 78279	F	143	Dec	725.0	6.00	43.50	4015.5	216.91
GLANVILLE, F. J. & NELSON, BEN C., LANCASTER, WIS.								
Lady Aven 54420	A	6	Oct	208.3	5.02	10.46		
		36	Nov	903.6	5.02	45.36		
		67	Dec	817.7	4.74	38.76	1929.6	94.58
s. Marquette 16510 A. R.								
d. Ella's Rose 17242								

program in particular. This Association is composed of eighteen members who own co-operatively three Guernsey bulls, the three dams of which average 14122 pounds of milk and 766 pounds of butter fat. When the roll call of members was made eleven of the eighteen names included the significant suffix "and Son," or "and Sons."

Many farmers feel depressed over the depreciation in the price of their hay, hogs, cattle, wool, and so forth, but those who live in a community like Smicksburg should be thankful that the most valuable of all crops, the boys and girls on the farm, is appreciated.

It is always an inspiration, when traveling through the country, to note the name of the farm neatly painted on the barn and under it the farmer's name, including "and Son." The same is true in regard to printed letter-heads. It gives one the assurance that the senior member of the firm has his heart in the right place, and that the junior member's will grow that way too.

—J. W. Warner, County Agent
Indiana County

Vermont

Appletree Point Notes

You may be interested to know that that cow, Imp. Duchess of Prospect 70427 that we had around at the fairs had a wonderful heifer calf the fifth of this month. She was the cow that Professor Kildee said should win at the National any day that she freshened right. She is a picture today and is going to milk big, now that I have a real tester in charge of her. Imp. Roehampton Deanie 2d 52359 is going to freshen the first part of next month too, so we will have some nice junior calves lined up for this next fall. Imp. Roehampton Deanie 2d 52359 was first at the National Dairy Show in 1914 and her dam, Imp. Deanie XVI. 52344 was Grand Champion the same year. This cow was the one that gave me the junior bull calf that was unbeaten this past season, so I am hoping for a heifer this year and to be able to show a nice produce.

—U. A. Woodbury II.
Chittenden County

Virginia

Remarkable Sale of Grade Guernseys

E. M. Coiner, Staunton, sold at public auction on November 10, 1920, his entire herd of grade Guernseys. The splendid prices which he received

for his cattle had added a great stimulus on the interest in Guernseys in this community. Mr. Coiner sold his grades in order to invest in pure breds. He now has about thirty registered Guernseys.

One of his cows sold for $324, another for $272, and a third for $257. Five cows brought between $200 and $250, and three brought between $150 and $200. Ten heifers brought between $100 and $157, and twenty-five heifers, four months to one year old, brought between $50 and $100.

Augusta County

Washington

Washington and Oregon News Notes

G. N. Angell

A record of 108 pounds of butter fat in a month was established by the Guernsey cow Pride of Chicona 34799, in the December work of the Southwest Washington Cow Testing Association. She is the property of A. L. Gile of Chinook, Washington, who also is the owner of the three next highest cows in the association and of the second highest herd. The five high cows were all Guernseys, Pride of Chicona 34799, ten years, 1832 pounds of milk and 108.09 pounds of butter fat; Beauty of Chicona 65537, four years, 1531 pounds of milk and 82.8 pounds of butter fat; Spodey of Chicona 88198, two years, 1345 pounds of milk and 77.3 pounds of butter fat; Derinna of Chicona 82802, 1215 pounds of milk and 69.3 pounds of butter fat, all owned by Mr. Gile; and Beauty, owned by S. Wittala, 1085 pounds of milk and 60.7 pounds of butter fat. The high herd for the month was one of Jerseys, averaging thirty-seven pounds. It was a small herd of eight cows, however, while Mr. Gile's, which stood second with 35.8 pounds average, numbered thirty-six.

Dairying is on the increase throughout the southern half of Pacific County, five bulls and five cows, all pure breds, having been brought into the Naselle Valley since last November.

The three high herds and four of the "upper ten" high cows for December in the Stillaguamish Cow Testing Association, Snohomish County, are Guernseys. Z. Farrington's herd of seven averaged 43.5 pounds of butter fat from 918 pounds of milk; two cows belonging to H. Hoidal average forty-two pounds of butter fat from 850 pounds of milk; and Valley Gem Farm's twenty-

Margaret Bay 2d 85263	G	162	Nov	636.1	4.65	29.58		
		193	Dec	668.3	4.63	30.94	4601.9	187.78
Marquette's Pride 47418	A	30	Nov	991.0	4.54	44.99		
		61	Dec	1048.7	4.59	48.14	2039.7	93.13
s. Marquette 16510 A. R.								
d. Zela's Pride 16122								
Naoma's French Lass of Pleasant Valley 85700	G	162	Nov	760.9	4.68	35.61		
		193	Dec	772.7	4.83	37.32	5587.2	237.60
GORDON, L. E. JR., GORDONDALE FARM, NELSONVILLE, WIS.								
Elsie of Gordondale 83799	G	229	Dec	874.7	5.65	49.42	7640.1	387.95
Fern of Gordondale 65443	B	85	Dec	1163.7	4.68	54.46	3198.3	142.02
Lady Jessie's Casteretta 68309	E	365	Dec	79.0	8.32	6.57	9760.4	519.70
Pauline of Gordondale 57001	A	314	Dec	740.4	5.67	41.98	9322.3	488.13
Starlight of Gordondale 83797	G	365	Dec	331.1	6.15	20.36	8511.1	400.85
GRAHAM, W. R. & ROBERT H., GRAHAMDALE FARM, ROBERTS, WIS. 1 day test.								
Esther of Graham's Dale 68894	E	361	Nov	485.2	6.83	33.14	8886.9	495.67
Janette of Graham's Dale 79410	F	266	Nov	760.8	5.86	44.58	9000.7	447.34
Luella of Graham's Dale 79411	F	244	Nov	509.9	6.48	33.04	5362.5	286.10
GRATWICK, W. H., "THE HIGHLANDS," LINWOOD, N. Y.								
Belle Elmoore 43155	A	110	Nov	1200.5	3.77	45.26		
		141	Dec	1221.5	4.12	50.33	6326.1	239.03
Hero's Beauty of York 80822	G	365	Nov	418.8	4.39	18.39		
				247.7	3.93	9.73	9719.9	405.38
May King's Gloriana 55767	A	85	Nov	1238.7	3.70	45.83		
		116	Dec	1155.7	4.22	48.77	4961.9	197.30
Mixter Dayspring 53025	A	232	Nov	784.6	5.47	42.92		
		263	Dec	788.0	5.71	44.99	8655.6	430.38
Mixter Honora Dean 87584	G	247	Nov	680.1	4.94	33.60		
		278	Dec	701.2	5.13	35.97	7082.0	334.38
Mixter Peggy 87591	F	81	Nov	1032.6	4.96	51.22		
		112	Dec	1077.4	5.37	57.86	3952.4	196.41
Mixter Primrose 73192	D	365	Nov	24.0	5.06	1.21	10358.9	517.52
Noble Queen El Moore 77281	D	61	Nov	868.6	4.79	41.61		
		92	Dec	867.2	5.09	44.14	2622.0	131.48
Polly's Primrose 75585	G	365	Nov	382.0	6.06	23.15	9804.3	515.57
Pretoria El Moore 46300	A	236	Nov	793.4	4.69	37.21		
		267	Dec	802.2	5.00	40.11	8571.8	397.75
Ultra Rose May 80110	G	304	Nov	766.7	5.00	38.34		
		335	Dec	812.1	5.48	44.50	9852.4	467.74
Yeoman's Mixter Hawthorne 87575	F	183	Nov	655.6	5.42	35.53		
		214	Dec	697.4	5.97	41.63	5204.2	271.77
Yeoman's Mixter Vale 79728	G	365	Nov	115.3	4.50	5.19	10923.2	499.17
GRICE, CLAYTON R., RAMONA, CALIF.								
Yeksa Poppy of Bella Vista 54765	A	31	Dec	840.7	4.48	37.66		
s. Imp. Prince John of Oakhurst 18021								
d. Yeksa's Eschscholtzia 22806								
GRIFFITH, J. EDWIN, GRIFFWOOD FARM, MOUNT WASHINGTON, MD.								
Criterion's Lady Roberts of Bellview 57903	B	319	Dec	764.0	5.11	39.04	9532.5	434.84
May Day Jewel 70955	D	319	Dec	549.7	6.89	37.87	6932.6	393.89
Pencader's Betty 64832	C	292	Dec	739.3	6.13	45.32	7652.8	414.48
Queen Wyola of Rocky Reach 70518	D	95	Dec	917.8	5.50	50.48	3132.6	164.01
Rosie Raider 81689	G	361	Dec	566.9	5.06	28.69	8244.4	390.64
HAGEMAN, L. E. & SONS, FLORADALE FARMS, HASTINGS, MINN.								
Emerita's Maid of Woodend 47986	A	311	Dec	394.4	6.47	25.52	8474.8	429.78
Floridale May Rose 87330	G	88	Dec	750.0	5.55	41.63	2271.0	110.38
Margy's Beda O. D. 40903	A	365	Dec	526.9	7.10	37.41	11897.1	661.97
St. Croix's Anne 56749	A	365	Dec	243.4	5.25	12.78	8914.9	413.02
Zenobia Girl 73339	D	105	Dec	897.7	5.26	47.22	3477.0	165.56
HAINES, WM. J., CHERRY HILL FARM, NORRISTOWN, PA.								
Evelyn of Pencoyd 78166	G	259	Nov	607.0	4.87	29.56		
		290	Dec	613.9	5.00	30.70	6070.4	284.55
HANG, JOHN V., MEADOW BROOK FARM, CANTON, OHIO.								
Caromel's Juanita 53414	A	365	Dec	443.2	5.46	24.20	11393.3	612.30
Festa's Lady's May Belle 81917	G	328	Dec	375.4	6.78	25.45	6595.4	336.21
Kathryn of Le Bocage 57312	A	271	Dec	805.0	6.28	50.55	9584.7	505.26
Lady Rose of Guernsey Home Farm 57743	A	365	Dec	215.9	5.93	12.80	8577.6	467.23
Rebecca of Oakwood 43771	A	231	Dec	1000.0	4.81	48.10	9020.1	375.16
Rebecca's Loretta of Meadowbrook Farm 97401	D	263	Dec	671.2	6.69	44.90	7917.3	382.35
HARSHMAN, CHARLES, ELK MOUND, WIS.								
Fraulein Rottenneier 58492	A	365	Dec	422.5	5.33	22.52	10955.4	542.04
Frau of Meridian 25298	A	209	Dec	770.1	5.63	43.36	6957.4	346.44
Frau's Maid of Spring Brook 81244	E	228	Dec	573.9	5.81	33.34	6490.1	326.48
Ivadell 80610	G	311	Dec	386.6	6.78	26.21	6670.2	361.93

Nelson's Choiceness of Spring Brook 97663	G	228	Dec	366.4	5.80	21.25	3755.3	196.72
Nelson's Queen 44412	A	214	Dec	749.1	5.34	40.00	6467.2	302.46
Queen's March Beauty 58493	B	353	Dec	611.0	6.03	36.84	11685.5	572.98

HARVEY, J. M., UTILITY GUERNSEY FARM, WAUKESHA, WIS.

Emerande's Beauty of Utility 85982	F	8	Nov	177.6	5.05	8.97		
		39	Dec	693.3	5.50	38.13	870.9	47.10
s. Glenwood's Yekstang 37175								
d. Homestead Emerande 32298								
Eva of Utility 91373	G	30	Nov	756.7	3.85	29.13		
		61	Dec	818.7	4.20	34.39	1575.4	63.52
s. Glenwood's Yekstang 37175								
d. Tristella 2d 28613 A. R. 3123								
Goldie May of Utility 69562	C	116	Dec	836.8	6.28	52.55	3765.2	214.56
King's Hazel of Utility 92017	G	26	Dec	752.6	4.36	32.81		
s. Don Diavolo's May King of St. Austell 46699								
d. Goldie May of Utility 69562								
Masher's Rose of Utility 50713	A	70	Dec	853.6	5.81	49.59	2104.6	112.07

HARVILLE, THOS., "O'KLARE," EAU CLARE, WIS. 1 day test.

Bonnie May of O'Klare 85314	G	291	Dec	513.0	4.76	24.42	5852.0	260.56
Elo of O'Klare 76908	D	61	Dec	1001.1	4.29	42.95	1953.5	84.86
Golden Anna of O'Klare 85315	G	242	Dec	692.3	4.83	33.44	6097.3	281.43
Lou's Anna 60419	A	245	Dec	997.4	5.04	50.27	8148.6	449.45
Miss Basee 60421	A	92	Dec	1166.2	4.59	53.53	3500.1	165.27
Pride of O'Klare 76909	E	214	Dec	835.2	4.62	38.59	6385.3	277.27

HILL, CHAS. L., "SARNIA," ROSENDALE, WIS. 1 day test.

Daffodil of Sarnia 49570	A	118	Dec	1231.7	4.55	56.04	4749.3	218.08
Imp. Florence of Sarnia 87346	B	251	Dec	612.6	5.18	31.73	6505.8	299.29
Imp. Gretchen of Sarnia 76777	B	81	Dec	1207.2	5.44	65.67	3352.8	159.48
Infanta of Sarnia 87746	G	74	Dec	875.1	4.17	36.49	2113.6	88.80
Iola of Sarnia 82321	F	103	Dec	717.6	5.65	40.54	2446.0	127.04

HILLS, E. E., HILLSWOLD FARM, SHREWSBURY, MASS.

Belle of Bayside 39154	A	251	Dec	585.3	5.84	34.18	7712.8	401.86
Hillswold Belle 89006	G	227	Dec	598.1	5.01	29.96	5008.9	248.08
Hillswold Charity 89008	G	31	Dec	787.8	4.80	37.81		
s. Rameses Hillswold 34018								
d. Charity of Carwytham 53098 A. R. 5481								
Hillswold Dorfsie 61034	B	349	Dec	654.3	5.57	36.44	11569.7	544.03
Hillswold Gene 61033	B	365	Dec	517.0	5.62	29.06	9649.9	496.15
Hillswold Gladys 82009	G	242	Dec	456.6	5.45	24.88	4951.4	241.75
Hillswold Goldie 75908	E	153	Dec	652.7	4.02	26.24	3569.5	145.26
Pansy of Bayside 49324	A	272	Dec	762.4	4.95	37.74	9843.6	461.51

HOARD, W. D., EST., PROSPECT FARM, FORT ATKINSON, WIS.

Annette of Prospect 70212	D	23	Sept	638.6	4.26	27.20		
		54	Oct	906.2	4.26	38.60		
		84	Nov	875.6	4.27	37.39		
		115	Dec	860.0	4.31	37.07	3280.4	140.26
s. Sir Snowdoun 19252 A. R.								
d. Lesbia of Prospect 38166 A. R. 3374								
Comfort of Prospect 83061	G	240	Dec	567.0	4.91	27.84	5112.5	260.32
Lydia of Prospect 78208	E	21	Oct	587.1	3.74	21.96		
		51	Nov	751.0	3.86	28.99		
		82	Dec	579.8	4.53	26.26	1917.9	77.21
s. Sir Snowdoun 19252 A. R.								
d. Ishbel 32525 A. R. 2401								
Norine of Prospect 2d 81656	G	239	Dec	536.6	5.61	30.10	4684.3	258.40
Snowdoun's Beauty of Prospect 73673	E	237	Dec	571.2	4.60	26.28	5718.2	261.05
Veronica of Prospect 64068	C	235	Dec	473.3	4.85	22.96	5696.0	267.95

HOLLIS, JOHN W., HORNELL, N. Y.

Alvina De Fernzy Royal of Summit Dale 43814	A	310	Dec	68.3	6.40	4.37	3834.8	198.26
Amanta of Oakhurst 2d 64604	A	269	Dec	179.5	6.15	11.04	4615.6	256.24
Amanta T. 43130	A	365	Dec	454.6	5.23	23.78	9062.9	420.08
Beauty Glenwood of Corwin Hill 59360	B	292	Dec	318.8	5.94	18.94	4746.5	226.41
Buttercup M. 64932	A	24	Nov	657.0	5.15	33.84		
		55	Dec	1009.6	4.99	50.38	1666.6	84.22
s. Dorothy's Ledyard 18789								
d. Buttercup of Oakhurst 3d 31159								
Buttercup of Oakhurst 3d 31159	A	251	Dec	499.0	5.47	27.30	6871.5	309.83
Justinee's Amanta T. 71811	E	365	Dec	127.1	6.28	7.98	5532.5	270.93
Justinee's Roberta T. 71810	E	335	Dec	176.6	7.39	13.05	4910.6	261.91
Justinee's Susan T. 72241	E	245	Dec	430.5	6.07	26.13	5180.2	252.90
Vera of Oakhurst 2d 49655	A	365	Dec	651.5	6.22	40.52	6180.2	358.48

HOPE, J. L., FLORHAM FARMS, MADISON, N. J. 1 day test.

Aletta of Portland 70087	D	144	Dec	887.4	5.04	44.72	4640.9	224.03
Blossom of Bowood 62681	B	204	Dec	872.6	5.98	52.18	7265.1	394.69
Follyland Joyous 69793	C	153	Dec	900.6	4.43	39.90	4805.0	201.99

three head averaged 37.1 pounds of butter fat from 804 pounds of milk. Two of Mr. Farrington's cows were first and second, respectively, in individual production, with 76.2 and 57.6 pounds. Valley Gem Farm had one in third place with 56.9 pounds, and one of H. Hoidal's two animals made 54.4 pounds and stood in seventh place. Valley Gem Farm had nine cows and Z. Farrington four cows producing forty pounds or more for the month. There were forty-three animals in this class, but the average for 450 cows tested during the month was only 23.82 pounds of butter fat from 547 pounds of milk.

The Yakima Valley Guernsey Breeders' Association is already making plans for a good showing of the fawn and whites at the Washington State Fair this year, in spite of the fact that there is before the legislature a recommendation, made by Governor L. F. Hart in his message, to withdraw all state financial support from the fair and to deed the ground and buildings back to Yakima. Local people, Guernsey breeders included, are loath to give up the idea of an annual state fair, yet they feel that justice can hardly be done to such an institution with the meager appropriations which have been given it in the past, and increased appropriations are difficult to get from this legislature. At Yakima it is in the geographical though not the population center of the state, and also in the midst of the greatest producing section, and live stock associations particularly are working for its retention. The Guernsey breeders point out that twelve new herds of their favorite breed were started in the Yakima district last year, activity which can be traced to the showing of herds at the fair more than to any other one thing. The Yakima association has appointed a committee to look after the Guernsey booth at the fair, will try to increase the showing there, and otherwise will try to increase the showing and aid exhibitors. Among other things, they will offer two silver loving cups as prizes.

Ray N. West, secretary-treasurer of the Yakima Valley Guernsey Breeders' Association, has recently purchased a ninety acre dairy ranch with modern buildings, five miles west of Yakima, where he will continue building up his herd of registered Guernseys.

Four Guernsey herds appear in the list of best herd averages for herds of over fifteen cows, and two in the list for herds with less than fifteen cows, in the monthly news letter of the western office of the dairy division at Salt Lake City covering cow testing association work in five states during December. Large herd averages are shown from nineteen associations, and John Enos's herd of twenty grade Jerseys in the Ferndale III. association in California ranks tenth with an average production of 39.9 pounds of butter fat from 762 pounds of milk. Further down the line are two Washington Guernsey herds and one from Colorado. Valley Gem Farm, Arlington, is credited with an average butter fat production of 37.1 pounds from 804 pounds of milk, from its twenty-three cows in the Stillaguamish association. Thirty-five registered Guernseys from the Southwestern Washington Association, belonging to A. L. Gile of Chinook, had an average of 35.8 pounds of butter fat from 514 pounds of milk. N. E. Ewing of Fort Lupton, Colorado, of the Platte-Boulder Association, registered 24.5 pounds of butter fat from 770 pounds of milk, an average from twenty-two Guernseys.

The two herds in the under-fifteen-cows list rank higher up. Z. Farrington's herd of seven at Arlington averaged 43.5 pounds of butter fat from 918 pounds of milk in the Stillaguamish Association, and stood fifth in a list of twenty-four; and W. A. Ewing's herd of eight at Fort Lupton, Colorado, averaged 40.8 pounds from 937 pounds of milk in the Platte-Boulder Association, and stood in tenth place. Evidently best herd averages run in the Ewing family!

The list of leading cows in thirty different associations in California, Washington, Colorado, Idaho, and Oregon, contains the names and records of four Guernseys, and Pride of Chicona 34799, owned by A. L. Gile of Chinook, Washington, produced more than any other cow in the Northwest states in cow testing associations in December. Her production was surpassed, however, by three cows in California Associations. Her record was 108.1 pounds of butter fat from 1832 pounds of milk. Z. Farrington's Sue led the Stillaguamish Association with 76.2 pounds of butter fat from 1386 pounds of milk and drew a place eighth below Gile's. Two notches further down was a Guernsey belonging to C. S. Ras-

Golden Cross Eloise of Linda Vista 81309	F	21 Nov	668.9	4.32	28.90			
		52 Dec	982.1	4.20	41.25	1651.0	70.15
s. Imp. Itchen Red Raider 27342 A. R.							
d. Donna May Dalila of Linda Vista 42569 A. R. 6026							
Primrose of Linda Vista 65177	C	66 Dec	1386.6	3.90	54.08	2694.9	99.22
Wardem Abbess 70952	C	153 Dec	776.7	5.43	42.17	4582.5	225.36
HOUGHTON, CLEMENT S., STANNOX FARM, EAST HOLLISTON, MASS.							
Beauty of Stannox 58910	A	60 Dec	1417.9	5.15	73.02	2508.6	133.25
Beauty of Stannox 2d 93622	G	122 Dec	755.6	5.80	43.82	2963.8	166.65
Belle of Stannox 87891	D	92 Dec	931.7	4.93	45.93	2865.9	146.75
Clio of Stannox 90486	G	365 Dec	28.0	6.66	1.86	6339.4	363.37
Clotilde of Stannox 58140	A	113 Dec	676.5	5.74	38.83	3130.2	175.61
Gipinda of Stannox 60757	A	52 Dec	1421.7	4.50	63.98	2283.9	113.73
Madeline of Waumesit 4th 39756	A	335 Dec	830.6	5.05	41.95	12577.1	574.69
Margery of Stannox 70088	D	190 Dec	832.9	6.15	51.22	5998.4	326.62
Martha of Stannox 77118	E	81 Dec	790.4	5.52	43.63	2079.4	119.78
Primrose of Stannox 50549	A	107 Dec	662.2	5.73	37.94	2639.2	155.08
Rose of Stannox 90485	F	193 Dec	682.2	5.63	38.41	4481.2	243.07
HOWE, HENRY W., BEAVER RIDGE FARM, BEDFORD HILLS, N. Y.							
Jolly Girl of Beaver Ridge 55606	A	275 Dec	925.0	4.47	41.35	9729.8	402.71
Mafeking of Beaver Ridge 34453	A	335 Dec	939.3	5.79	54.39	11065.2	590.21
May Fly of Beaver Ridge 63933	C	184 Dec	1073.3	6.30	67.62	7608.9	422.91
May Fly of the Glen 42807	A	335 Dec	880.4	5.59	49.21	15293.6	769.09
HUGHES, ROY O., MORA, MINN. 1 day test.							
Lady Sybil of Lakeview 85734	G	14 Dec	340.7	5.10	17.38		
s. May King of Sylvanite 36005							
d. Florence Skeel of Fulton 2d 30042							
HULBURT, C. H., WAUKESHA, WIS.							
Annette of Oak Hill 85471	G	16 Nov	354.3	5.04	17.86		
		47 Dec	785.2	5.04	39.57	1139.5	57.43
s. Oak Hill Reaper 31783							
d. Anne of Wellesley 37781 A. R. 2187							
HUMPHREY, A. B., GRAPE WILD FARMS, ESCALON CALIF.							
Calla Grove Dolly 75747	E	102 Dec	952.5	4.87	46.39	3661.9	178.49
Escalon Dorothy 84238	G	301 Dec	428.1	5.23	22.39	6199.6	287.56
Escalon Evangeline 82205	G	237 Dec	713.1	5.27	37.58	6466.6	338.00
Escalon Fairy 72222	E	351 Oct	253.8	5.69	14.44		
		365 Nov	82.8	6.36	5.27	7179.3	372.85
Escalon Lady 70693	D	245 Dec	1031.9	5.49	56.65	8934.4	448.60
Golden Anne's Fairy 31904	A	268 Dec	1091.9	3.89	42.47	12075.2	474.43
Grape Wild Farm Lassie 55559	A	86 Dec	715.3	4.50	32.19	2138.5	92.39
Henrietta of Mayhews 48360	A	365 Dec	144.2	5.64	8.13	11016.6	532.46
Mayhews Lura 51856	A	342 Dec	626.4	4.62	28.94	11009.8	482.60
Imp. Princess May of the Hunguets XI. 53536	A	17 Nov	585.5	4.11	24.06		
		48 Dec	1219.5	4.11	50.12	1805.0	74.18
s. Governor of the Chene R. G. A. S. 1297 P. S. A. R.							
d. Princess May of the Hunguets R. G. A. S. 4244 P. S.							
HYNICKA BROS. INC., STOCKDALE FARMS, LEBANON, PA.							
Broad Ripple's May Rose 80902	G	313 Dec	514.8	5.67	29.19	9637.8	441.93
Double May Rose of Walter Maple 61730	B	169 Dec	1099.4	4.65	51.12	6375.4	289.82
Juno of Barrington 72200	D	184 Dec	954.5	4.39	41.90	7189.8	321.71
Kara of Brookside 83015	G	184 Oct	610.9	4.50	27.49		
		214 Nov	587.4	4.70	27.61		
		245 Dec	601.0	4.34	26.08	5288.2	214.43
May Rose Girl of Edgewater 88334	G	112 Dec	778.2	4.45	34.63	2868.2	129.08
May Rose's Gem of Brookside 83014	F	146 Dec	775.1	4.39	34.03	4013.7	182.70
Rosaline of Brookside 67824	C	245 Dec	975.7	4.66	45.47	8567.0	371.74
Seva of Columbia 78258	G	332 Dec	513.6	4.09	21.01	7033.8	282.04
Stockdale Sunderland May Rose 86487	G	146 Dec	653.3	4.19	27.37	3175.6	142.18
INGERSOLL, C. JARED, WARRISTON FARM, FORT WASHINGTON, PA.							
Bonfire's Golden Belle 83978	G	272 Dec	240.0	6.17	14.81	4042.4	223.11
Flores of Warriston 90133	G	112 Dec	649.6	4.10	26.63	2610.8	109.73
Haldane's Miqette 70178	C	112 Dec	650.3	5.71	37.13	2756.7	143.07
Warriston's Legacy 80752	G	329 Dec	465.6	5.85	27.24	6945.5	363.14
Warriston's Rozier 70180	E	293 Dec	467.0	5.87	27.41	5919.5	315.14
Warriston's Sibella 84648	G	133 Dec	565.6	5.00	28.28	2736.9	128.78
JAMES, A. L., OAKHURST FARM, DARLINGTON, S. C.							
Imp. Daisy V. of Clairmont 82438	E	271 Dec	580.9	6.10	35.43	6257.5	325.30
Jean of Wasteland 59728	A	271 Dec	478.7	5.96	28.53	5263.6	269.37
Moria of Wasteland 64465	C	271 Dec	542.8	5.99	32.51	5893.4	304.41
Imp. Polly II. of the Carrefour 94692	A	191 Dec	708.4	4.84	34.29	5292.7	243.83
Portia of Linwood 51510	A	79 Dec	680.7	4.59	31.24	2089.5	91.15
Roxane of Somerset 74412	F	271 Dec	582.9	5.72	33.34	6827.7	350.69

JEAN DU LUTH FARM INC., NICKERSON, MINN.

Camilla May Rose of Jean Du Luth 65639	C	161	Dec	832.1	5.69	47.35	5322.6	289.28
Cordelia's May Rose 57498	A	132	Nov	825.2	4.71	38.87		
		163	Dec	843.4	4.76	40.15	4815.4	217.66
Golden Coronet of Jean Du Luth 81283	F	72	Dec	1145.9	5.20	59.59	2732.5	135.70
Gree's May Rose of Jean Du Luth 66570	B	283	Dec	832.1	5.09	42.35	10089.2	460.60
May Rose Fern of Jean Du Luth 75765	E	72	Dec	890.9	5.96	53.10	2091.7	118.69
Minnie II. of the Villiaze 43661	A	365	Dec	488.8	4.15	20.29	16377.1	694.23
Mosrose of Jean Du Luth 67342	D	233	Dec	754.0	4.87	36.72	6882.2	328.76
Roselight of Jean Du Luth 64384	D	356	Dec	815.4	4.95	40.36	12930.3	594.62
Silver Star of Jean Du Luth 84246	G	17	Nov	654.2	4.21	27.54		
		48	Dec	1270.4	4.49	57.04	1924.6	84.58
s. Marathon Rose King 37037								
d. Roselight of Jean Du Luth 64384 A. R. 7474								
Imp. Vaugrat of Jean Du Luth 69511	D	356	Dec	943.0	4.83	45.55	11743.4	535.66
William's May Rose of Jean Du Luth 56836	A	299	Dec	1028.3	5.99	61.60	10313.8	561.79

KIEL GEORGE W., CRYSTAL SPRINGS DAIRY FARM, MANITOWOC, WIS.

1 day test.

Flossie of Crystal Springs 46210	A	335	Dec	1253.7	5.53	69.33	9170.9	479.13
Freda of Crystal Springs 81277	F	202	Nov	459.0	5.53	25.38		
		233	Dec	432.4	5.97	25.81	4838.0	241.58
Gladys of Crystal Springs 62875	B	258	Nov	537.2	5.85	31.43		
		289	Dec	508.0	6.77	34.39	7607.0	395.84
Goldie of Crystal Springs 65494	C	280	Dec	550.8	5.49	30.24	7192.8	350.16
Minnie of Crystal Springs 81279	G	335	Dec	419.8	6.85	28.76	6728.0	369.77
Myrtl of Crystal Springs 81278	F	214	Dec	512.4	6.26	32.08	4401.1	236.69
Rose of Crystal Springs 2d 65493	C	249	Nov	630.8	6.58	41.51		
		280	Dec	617.8	6.08	37.56	7602.3	420.95
Tricksey's Arabella 22415	A	301	Dec	474.6	4.95	23.49	8554.7	351.54
Tricksey's Girl of Crystal Springs 55628	A	306	Dec	536.3	6.49	34.81	8420.9	423.95
Tricksey's Milkmaid 76756	F	335	Dec	978.5	4.85	47.46	7211.1	344.69

KLEMM, RICHARD F., SYLVANITE DAIRY FARM, BARABOO, WIS.

Irene of Sylvanite 65170	C	294	Nov	68.8	5.70	3.92		
		325	Dec	733.8	4.93	36.18	8226.8	419.92
Mary of Windermere 47542	A	92	Dec	1044.6	5.40	56.41	3212.9	175.27
Nankeen's Pet 49080	A	15	Dec	606.0	5.30	32.12		
s. Prince Fern of Maplehurst 16203								
d. Nankeen 2d 16421								
Ruth of Sylvanite 78185	D	12	Dec	372.8	4.60	17.15		
s. Austerlitz of Craigamoor 31330 A. R.								
d. Dora May of Sylvanite 54932								
Strannie of Sylvanite 69755	E	350	Dec	67.6	5.42	3.66		
				712.7	5.26	37.49	8643.5	401.55
Taudevine of Sylvanite 69758	E	356	Dec	93.8	6.50	6.10	7110.5	380.76

KREBS, H. J., BREIDABLIK FARM, WILMINGTON, DEL.

Breidablik Fleurie 87995	G	26	Nov	641.4	4.09	26.23		
		57	Dec	808.2	4.37	35.32	1449.6	61.55
s. Maggie's Indomitable of Oak Ridge 39766								
d. Imp. Fleurie XIII. 34252 A. R. 3435								
Breidablik Lilly 82493	F	26	Nov	662.2	4.38	29.00		
		57	Dec	784.2	4.37	34.27	1446.4	63.27
s. Cedartop's Fortune 38905								
d. Lilly of the Hill 55529 A. R. 7137								
Imp. Desbro's Primrose II. 75379	A	306	Dec	679.9	6.02	40.93	9833.9	465.25
Miron's Giddy Girl 83600	F	267	Dec	903.0	5.89	53.19	9505.7	457.96
Oaks Farm's Clara 63803	D	365	Dec	221.7	6.34	14.06	11610.5	514.16
Imp. Polly II. of the Gron 75393	A	205	Dec	714.1	5.66	40.42	5579.5	264.53

KRUSE, SIMON, RADISSON FARM, ANOKA, MINN.

Amaryllis of Dooleyville 64650	A	101	Dec	1075.6	4.47	48.08	3608.2	144.18
Edna's Pride of Radisson Farm 100925	G	82	Dec	765.1	4.93	37.72	1950.4	91.69
Elizabeth's Pet 31919	A	335	Dec	563.0	5.52	31.08	9636.2	443.50
Glorianna of Edgemoor 89829	G	25	Dec	973.9	3.96	38.57		
s. Royal Rose King of Edgemoor 34361								
d. Imp. Bohemian Girl of Edgemoor 58897 A. R. 6194								
Lady Ponchez of Ingleside 69216	B	122	Dec	642.8	5.46	35.10	3499.2	172.41
Lorena's Beauty's Favorite 68182	D	365	Dec	581.5	4.90	28.49	7057.5	391.80
Pride's Clover Leaf 96319	F	72	Dec	782.4	4.72	36.93	1800.9	80.06
Renown of Edgemoor 63567	C	324	Dec	548.4	6.33	34.71	8499.8	444.36
Imp. Sequel's Nellie of McKerrow Farms 68738	C	365	Dec	591.6	4.99	29.52	9930.6	501.30
Shioc's Beauty of Chippewa 49668	A	304	Dec	538.1	4.29	23.08	7231.8	293.86
Tricksey's Rose of Mukwonago 98660	G	326	Dec	630.9	6.85	43.22	8705.8	494.26

mussen of Loleta, California, which made 72.9 pounds of butter fat, and still further down was another California Guernsey owned by C. E. Steinbeck of Petaluma, which produced 65.5 pounds of butter fat from 1074 pounds of milk.

A Guernsey cow named Shebutsky, the property of Fred Vetter, saves the day for the Guernseys in the December report of the Snohomish Valley Cow Testing Association. She is the second highest cow in a list of six leading pure breds for the month, and all the rest are Holsteins, as are also all of the eight leading grade cows. Mr. Vetter's producer made 66.7 pounds of butter fat from 1213 pounds of milk, and was one of fifty-nine cows in the Association to go over forty pounds. Only six, however, went with her over sixty pounds.

Wisconsin

Report of Annual Meeting

WISCONSIN—ILLINOIS GUERNSEY BREEDERS' ASSOCIATION

The Western Guernsey Breeders' Association held its annual meeting on February 10, 1921, at 1:30 p. m. in the Agricultural Hall, Madison, Wisconsin. The meeting was called to order by President F. K. Babson, Hinsdale, Illinois, after which the reports of the secretary and treasurer were read and approved. The treasurer's report showed a balance of $1732.93 in the treasury, $200 of which represented the prize money won in the State Herd groups at the National Dairy Show and $1030.01 the proceeds from the first Wisconsin State Sale.

The matter of a new name for the Association was discussed. The Pacific Coast people were using the Association name, and as Iowa and Minnesota have strong State Associations and Wisconsin and Illinois no state associations it was thought best to amend the Constitution and rename the Association the "Wisconsin—Illinois Guernsey Breeders' Association." The treasurer was instructed to refund to members outside Wisconsin and Illinois the unused portions of their life memberships if they wished. Amendments in regard to membership were adopted.

The matter of a Western Guernsey Sale at or near Chicago immediately following the Annual Meeting of

THE AMERICAN GUERNSEY CATTLE CLUB in 1922 was discussed, and it was voted to hold such a sale. The following sale committee was appointed by the Chair and approved by the meeting: Chairman, Charles L. Hill, Rosendale, Wisconsin; Percy Jones, Waterloo, Iowa; Drew Ten Broeck, McLean, Illinois; Charles E. Wirt, Lewiston, Minnesota; and H. W. Griswold, West Salem, Wisconsin.

Difficulty was reported in securing calves for boys' and girls' calf clubs, and the following members offered to sell one or two heifer calves for such purpose at about $140 apiece: W. A. Munn, Janesville, Wisconsin; F. E. Fox, and J. L. Fruit, Waukesha, Wisconsin; Ralph Tratt, Whitewater, Wisconsin; Clifford Capener, Baraboo, Wisconsin; Drew Ten Broeck, McLean, Illinois; A. J. Plowman, Elderon, Wisconsin; B. F. Sheridan, Fond du Lac, Wisconsin; J. H. Murphy, Delavan, Wisconsin; Charles L. Hill, Rosendale, Wisconsin; F. K. Babson, Hinsdale, Illinois; and H. W. Griswold West Salem, Wisconsin.

A committee on Nominations was appointed by the Chair and made the following report, which was unanimously adopted: President, B. F. Sheridan, Fond du Lac, Wisconsin; Vice-Presidents, Ernest Sass, Streator, Illinois; J. L. Fruit, Waukesha, Wisconsin; R. F. Klemm, Baraboo, Wisconsin; Members of the Executive Committee, J. H. Murphy, Delavan, Wisconsin, and Homer Rundell, Livingston, Wisconsin; Secretary-Treasurer, H. W. Griswold, West Salem, Wisconsin.

After the nominations were approved President Sheridan took the Chair and the matter of State Herds for the National Dairy Show was discussed and the following committees were appointed for their respective states: Wisconsin, F. E. Fox and J. H. Murphy; Illinois, F. K. Babson and Ernest Sass.

The matter of a state sale was fully discussed, both as to time and place. Mr. Babson moved that we hold an Illinois-Wisconsin State Sale and that the Chair appoint a committee. The motion was carried. L. P. Martiny, Chippewa Falls, Wisconsin, asked for the sense of the meeting as to the time of sale and the vote was very largely in favor of February.

The retiring president, F. K. Babson, was called upon and gave a short address. Professor George of Purdue University, Lafayette, Indiana, told of the calf club work in his state and a very interesting discussion fol-

KUNZMAN, C. F., BELLINGHAM, WASH.

Bess of Lynden 55456	A	357	Dec	461.7	6.67	30.80	10226.6	565.92
Janet of Lynden 57330	A	306	Dec	426.4	5.71	24.35	8037.7	403.90
Princess Bess 2d 63678	A	295	Dec	550.5	6.14	33.80	8884.2	462.89

LA CROSSE COUNTY SCHOOL OF AGRICULTURAL, ONALASKA, WIS.

Queen of Chippewa 50026	A	172	Dec	773.2	4.91	37.96	4959.6	242.09

LAPHAM, HENRY G., CRAMOND FARM, CHESTNUT HILL, MASS.

Cramond Augusta 83632	G	128	Dec	959.9	5.03	48.28	4085.1	187.50
Cramond Patricia 74814	D	31	Dec	1319.3	4.34	57.26		
s. Langwater Warrior 26509 A. R.								
d. Langwater Springtime 37854 A. R. 6507								

LAWRENCE, A. W., BIG HILL FARM, STURGEON BAY, WIS.

Beauty's June 79014	F	252	Dec	567.6	5.01	28.44	6319.0	306.80
Pogy's Hartfield's Rosette of Big Hill 98783	G	153	Dec	508.9	4.91	24.99	2894.8	131.81
Prince's Brunette Sis of Big Hill 82372	F	58	Dec	857.0	3.61	30.94	1539.5	59.13
Prince's Princess of Big Hill 87955	G	66	Dec	707.3	4.14	29.28	1553.8	64.92
Prince's Yeksa Bell of Big Hill 82371	G	284	Dec	564.3	4.60	25.96	6379.8	266.75

LAWSON, VICTOR F., LONE TREE FARM, GREEN LAKE, WIS.

Dawn Starlight of Lone Tree Farm 70260	C	137	Dec	765.7	4.96	37.98	3721.7	187.69
Imp. Dewey of Sarnia 65361	A	236	Dec	800.5	5.24	41.95	7415.7	386.88
Doris of Hillsdale 56172	A	365	Dec	35.0	6.80	2.38	9195.9	423.05
Imp. Duet of Sarnia 65358	A	282	Dec	565.9	5.81	32.88	7485.4	383.80
Imp. Dulcis of Sarnia 65360	A	365	Dec	702.2	5.08	35.67	10782.2	476.64
Imp. Elnore of Sarnia 65366	A	299	Dec	352.5	4.46	15.72	9152.9	365.60
Imp. Enchantress of Sarnia 65401	A	335	Dec	107.9	5.76	6.22	8377.0	371.92
Glenlinda of Lone Tree Farm 70265	E	241	Dec	587.5	5.69	33.43	6062.9	319.13
Glenwood's Materna of Inverness 49873	A	300	Dec	576.6	5.71	32.92	7880.6	418.89
Illithyra of Lone Tree Farm 74637	E	287	Dec	174.8	5.66	9.89	5786.7	286.36
Linda Glenwood of Hillsdale 34566	A	236	Dec	455.4	6.19	28.19	5581.6	307.19
Lone Tree Aglia 79954	G	365	Nov	111.7	6.73	7.52	6518.5	323.55
Lone Tree Althea 79956	F	160	Dec	568.1	4.83	27.44	3398.8	160.46
Lone Tree Daphne 82814	G	264	Dec	536.2	5.66	30.35	5621.1	296.97
Lone Tree Genista 83617	G	234	Dec	576.5	5.78	33.32	5137.3	272.80
Lone Tree Starshine 88047	G	81	Dec	825.5	5.48	45.24	2132.7	103.49
Rosydene of Lone Tree Farm 74639	E	243	Dec	483.0	5.61	27.10	5594.8	288.11

LAWSON, W. A., ELMWAY FARM, ROSENDALE, WIS. 1 day test.

Adele of Elmway 51155	A	67	Dec	1280.8	4.83	61.86	2997.7	146.22
Amiee of Elmway 56739	A	250	Dec	952.8	5.00	47.64	10400.5	472.40
Imp. Ariana of Sarnia 40217	A	233	Dec	662.1	5.19	34.36	3710.5	183.78
Elmway's Deanie 78028	F	280	Dec	354.0	5.95	21.06	7382.1	406.91
Elmway's Eileen 83178	G	335	Dec	171.5	6.78	11.63	5069.9	285.96
Elmway's Ethel 83177	G	339	Dec	217.1	6.94	15.07	5494.3	289.96
Elmway's Etta 83179	G	80	Dec	939.6	4.73	44.44	2559.0	128.98
Golden Maud H. 35989	A	354	Dec	811.2	5.80	47.05	10106.4	604.99
Maud of Elmway 46510	A	98	Dec	891.1	5.35	47.67	3288.7	180.24
Maude's Beauty of Elmway 58732	A	117	Dec	851.3	5.71	48.61	4020.2	231.97
New Year's Lassie of Elmway 51453	A	342	Dec	427.9	6.00	25.67	7658.7	412.72

LEE, M. B., LYNNHURST GUERNSEY FARM, HILLSBORO, WIS. 1 day test.

Muriel Glenwood of Lynnhurst 81836	G	310	Oct	512.2	7.45	38.16		
		340	Nov	364.3	6.67	24.30		
		365	Dec	252.7	5.88	14.86	7418.1	421.81

LEE, MRS. M. B., LYNNHURST GUERNSEY FARM, HILLSBORO, WIS. 1 day test·

Evaline Glenwood of Lynnhurst 84088	G	340	Nov	194.2	4.90	9.52		
		365	Dec	191.0	4.19	8.00	5188.2	243.70
Mixter Minuet 79715	F	340	Nov	353.5	5.59	19.76		
		365	Dec	229.9	5.99	13.77	6561.4	358.47.

LEONARD ESTATE CO., RIVER BANKS FARM, GRANTS PASS, OREGON.

Nakena of River Banks Farms 71653	D	239	Dec	493.5	5.59	27.59	5814.5	316.67
Nakena's Sequel of River Banks 85250	G	292	Dec	672.7	4.97	33.43	6359.7	318.58
Red Lady of River Banks Farms 71652	D	292	Dec	447.2	5.55	24.82	6700.7	329.76
Red Lady of Sunnyside Farm 47475	A	267	Dec	807.4	6.10	49.25	8297.1	444.65

LEWIS, HARRY W., THE LEWIS FARM, WINNECONNE, WIS.

Glenwood's Etta of Maple Grove 45680	A	208	Dec	869.1	4.23	36.76	7522.2	312.37
Glenwood's Miss Jenny 40284	A	354	Dec	872.3	5.40	47.10		
		365	Jan	309.1	5.40	16.69	12207.1	583.31
Golden's Miss Lily 78457	E	214	Nov	786.3	4.86	38.21		
		245	Dec	814.8	4.51	36.75	6933.4	328.31
Kenilworth's Blossom of the Lewis Farms 76918	G	365	Dec	701.8	5.45	38.25	9751.7	471.86
Lady Jenny of Maple Grove 69770	D	365	Dec	183.5	4.51	8.28	8550.6	366.48

Miriam's Marcella of City View 105171	G	31 Oct	772.8	3.60	27.82			
		61 Nov	914.5	3.94	36.03			
		92 Dec	937.4	3.97	37.21	2624.7	101.06	
s. Bell Buoy of Linda Vista 19430 A. R.								
d. Miriam of Grenwode 42754								
Miriam's Rosella of City View 105172	G	31 Oct	739.6	3.74	27.66			
		61 Nov	696.0	5.03	35.01			
		92 Dec	697.0	4.34	30.25	2132.6	92.92	
s. Bell Buoy of Linda Vista 19430 A. R.								
d. Miriam of Grenwode 42754								
Miss Jenny of Maple Grove 69771	D	365 Dec	430.0	5.56	23.91	7161.2	373.88	
LONGLEY. H. N., OAK LAWN DAIRY FARM, DOUSMAN, WIS.								
Acme Chene of Six Maples 79397	G	365 Dec	192.0	4.64	8.91	7457.9	357.73	
Angeline Chene of Six Maples 80105	G	290 Dec	599.4	4.71	28.23	6549.4	295.89	
Annabell Chene of Six Maples 80102	G	261 Dec	563.5	5.55	31.27	5765.8	309.23	
Belle Jeweler 62829	C	365 Dec	177.9	4.96	8.82	9504.2	443.01	
LORING, ALBERT C., WOODEND FARM, MOUND, MINN.								
American Girl of Edgemoor 67803	C	245 Dec	860.5	5.81	50.00	8186.2	420.84	
Imp. Charmante's Beauty II. 49531	A	250 Dec	1083.9	5.17	56.04	9976.2	487.30	
Governor's Fleurie de la Cache 55431	A	195 Dec	676.5	5.87	39.71	5122.5	251.60	
Imp. Mysore's Sequel's Fanny 51763	A	184 Dec	965.2	4.86	46.91	6513.6	277.73	
Imp. Primrose II. des Beaucamps 49528	A	297 Dec	905.8	5.43	49.18	12333.6	622.86	
Rosalie's May Rose 55427	A	214 Dec	708.7	6.77	47.98	6152.7	325.42	
Rosie's May Rose 62161	B	291 Dec	628.2	6.09	38.26	7558.2	426.19	
Secret's Maid of Edgewater 97233	C	214 Dec	763.7	5.43	41.47	6020.2	300.78	
LOVE, GEORGE S., WALNUT RIDGE FARM, WAUKESHA, WIS.								
Choice of Elmwood 51906	A	168 Nov	1181.6	4.47	52.82	6962.9	307.37	
Coquette of Edgemoor 59522	B	336 Nov	548.7	5.50	30.18	8275.6	467.83	
Imp. Frances of Sarnia 73742	A	180 Nov	1016.1	3.66	37.19	6487.2	252.43	
Governor's Yeksa Queen of Walnut Ridge 94391	G	315 Nov	713.5	4.80	34.25	8964.0	408.43	
Raymond's Athlone 2d 43501	A	84 Nov	1281.8	3.55	45.50	3844.4	142.11	
LOVE, GEORGE S. & SONS, WALNUT RIDGE FARM, WAUKESHA, WIS.								
May Bird of Edgemoor 81709	F	84 Nov	903.3	4.06	36.67	2707.9	113.37	
McCOMB, J. A., MILTON, WIS.								
Edgemoor Annie Laurie 67998	C	61 Dec	841.7	4.67	39.31	1638.1	39.31	
Edgemoor Midget 50980	A	61 Dec	778.8	4.26	33.18	1572.6	66.04	
Edgemoor Solina 53407	A	61 Dec	1030.6	4.03	41.53	2117.2	80.43	
Elf of Fair Wold 62138	A	53 Dec	772.3	4.96	38.31	1369.0	66.77	
Lady Katherine of Edgemoor 77786	D	61 Dec	706.2	4.35	30.72	1416.9	59.79	
McEWAN, CHAS. B., LOUDONVILLE, N. Y.								
Lady Fair of Rockstone 87151	G	22 Nov	580.3	4.19	24.31			
		53 Dec	805.7	3.98	32.07	1386.0	56.38	
s. Upland's Caesar 40788								
d. Imp. Pineapple II. 39634								
McGRATH, LEWIS H., CHILTON, WIS. 1 day test.								
Harvest Sunset 62073	A	23 Dec	1437.5	4.49	64.54			
s. Imp. Emperor's Harvest 12180 A. R.								
d. Lucent 25520								
Maude of Spring Meadow 77555	E	54 Nov	1451.6	4.74	68.81	2450.4	128.34	
Oak Leaf of Spring Meadow Farm 84510	G	73 Nov	917.4	5.55	50.92			
		104 Dec	944.5	5.12	48.36	3204.3	161.41	
Ruth of Spring Meadow 63460	A	30 Nov	1318.6	4.76	62.77			
		61 Dec	1438.7	4.33	62.30	2757.3	125.07	
s. Imp. Emperor's Harvest 12180								
d. Countess Lou of Spring Meadow Farm 32302								
Teddy's Daisy of Spring Meadow 77556	E	73 Nov	1165.3	4.86	56.63			
		104 Dec	1204.4	4.83	58.17	4081.8	185.76	
McGREW, E. E., LAKESIDE GUERNSEY FARM, DASSEL, MINN. 1 day test.								
Billy's Lassie 73531	A	84 Dec	1327.9	4.52	60.02	3592.6	160.98	
Classic's Stars and Stripes of Lakeside 75089	E	92 Dec	1071.1	4.58	49.06	3291.7	147.07	
Imp. Ecru of Sarnia 73730	A	117 Dec	860.8	4.28	36.84	3285.3	141.88	
Imp. Elaborate of Sarnia 73705	A	256 Dec	782.2	4.02	31.44	8066.5	321.30	
Imp. Elvira of Sarnia 73717	A	196 Dec	959.1	4.54	43.54	6670.9	296.35	
Imp. Emerald of Sarnia 73715	A	256 Dec	727.9	5.11	37.20	7611.9	341.28	
Imp. Evermore of Sarnia 73708	A	100 Dec	1107.5	4.96	54.93	3834.9	196.75	
Ganyfanny 37040	A	294 Dec	1036.6	4.87	50.48	11109.2	519.45	
Imp. Mignot of Sarnia 35630	A	329 Dec	659.6	5.03	33.18	10268.7	509.76	
Rose of Oak Hill Farm 44612	A	92 Dec	1096.5	5.64	61.84	3355.9	185.45	
McINTOSH, JAMES L., CLOVER FARM, DOVESVILLE, S. C.								
Aimable's Fleurie of Oak Ridge 50937	A	359 Dec	430.7	6.74	29.03	7911.2	438.66	
Imp. Duchess II. of the Courtil Blicq 74549	E	344 Dec	623.1	6.51	40.56	10117.2	523.63	

lowed. A. L. Hyzer, Storm Lake, Iowa, Secretary of the Iowa Guernsey Breeders' Association, spoke of present conditions in Iowa and of the large field for Guernseys there. J. E. Stallard, field representative of THE AMERICAN GUERNSEY CATTLE CLUB in the Central West, told of a recent trip through Iowa and Missouri, and of the large field for Guernseys in those sections. President Sheridan spoke of the large records being made and of the feed and care necessary.

The matter of premiums for boys' and girls' calf clubs was discussed and Mr. Babson moved that $100 be used for that purpose. L. P. Martiny amended this motion by leaving the matter to the Executive Committee. The amendment was carried. Resolutions were presented and the Chair appointed the following committee to consider them and report: L. P. Martiny, Drew Ten Broeck, and J. H. Williams.

The meeting adjourned to the city Y. M. C. A. Banquet Room, where Charles L. Hill acted as toastmaster and a pleasant evening was enjoyed by all. The Resolutions Committee made the following report which was unanimously adopted, after which the meeting adjourned.

Resolved: That it is the sense of the Wisconsin-Illinois Guernsey Breeders' Association that the present Double Letter class be continued. If a 305 day class is provided we favor it as a farmers' class with twice a day milking and a calf at the close of the year.

Resolved: That it be demanded that all state and inter-state fairs and dairy shows insist that all cattle entering such places be tuberculin tested not earlier than July first preceding such shows or fairs, unless said cattle are from accredited herds; and that the health certificates accompanying the cattle shall be signed by a Federal or State inspector and said certificate to be inspected at the gate previous to said cattle entering fair grounds. Further, it also be required of the Fair Board to have all barns, feed troughs, racks, etc., properly disinfected under Federal supervision previous to show.

Resolved: That we approve the plan of tuberculosis eradication as outlined by the Wisconsin Department of Agriculture.

Resolved: That the Secretary is instructed to prepare these resolutions and send them to the proper parties.

—H. W. GRISWOLD, Secretary

Guernseys Wanted

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

Ralph E. Durwage, Isle La Motte, Vermont. A few Guernsey calves.

E. J. Pegors, Winnebago, Minnesota. One or two May Rose foundation females, calves preferred with Advanced Register backing.

H. B. Cady, The Cady Farms, Rogers, Arkansas. A Guernsey bull and two heifers.

J. A. E. Gilbert, Hartland, Maine. Pure bred Guernsey bull calf.

John Scholtz, Grand Island, R. 4, Nebraska. Pure bred females for herd foundation.

E. D. Boyker, Casco, Maine. Pure bred Guernsey calves.

Le Roy Miller, Seymour, Indiana. Wants to buy 6 or 8 open heifers of May Rose or Governor of the Chene breeding.

William A. Burd, Gardenville, Pennsylvania. A few pure bred Guernsey heifers.

E. H. Ramsey, Cloverdale Creamery, Johnson City, Tennessee. A carload of Guernseys.

W. J. Roberts, Meredith, New Hampshire. A Guernsey bull calf and a few heifer calves.

Transfers

List of Guernsey Cattle Transfers from January 16 to January 31, 1921 Inclusive

BULLS

Abbeyleix Roy 64501—Charles H. Evoy to William F. Fretz, Pipersville, Pa.

Adam of the Rancho 60655—Elliott Brant Rancho to E. R. Burroughs, Van Nuys, Cal.

Admiral of Elm Glen 69612—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.

Albany's Jewell of Greenleaf Farm 69541—J. Boyd Pantlind to W. H. Whittier, Grand Rapids, Mich.

Alceia's Joe 69428—Arthur S. Cox to Anton Faulhaber, Mentor, Ky.

Alma's Hickory of Butterfield 63963—H. R. Andrew & E. Nelson to Joe Lind, Platteville, Wis.

Anita's King of Broad Acre 65108—Frank M. Smith to Abraham B. Cox, Cherry Valley, N. Y.

Anna Belle's Duke of Oakland Farms 69441—N. W. Stuart to Walter S. Herrington, Bad Axe, Mich.

Annie Glenwood's Butter Boy 68489—Carl J. Pick to Arthur C. Pick, Chilton, Wis.

Archer's Ariana's Boy 43120—Joe Jones to Art. Pierce, Bangor, Wis.

Ariel's Daphne's Major 69405—Ariel Mitchelson to Lester N. Smith, Colebrook, Conn.

Aspara 2d's Chief 63314—A. W. Bragg to David Swedberg, Armstrong, Minn.

Auricula's Governor 55497—L. E. Liggett to A. S. Reed, Shreve, Ohio.

Austin's Jack Jingle 67154—G. Irving Austin to Bruner G. Bown, Fairport, N. Y.

Austin's Tom Boy 67451—G. Irving Austin to Roy A. Higley, Kent, N. Y.

Glenwood's Fleurie of Oak Ridge 47647	A	214	Dec	721.9	5.00	36.10	6215.6	286.64
Glenwood's Gemsey of Oak Ridge 47636	A	76	Dec	850.3	5.62	47.79	2140.5	114.88
Helen of Oak Ridge 47644	A	365	Dec	460.2	5.06	23.29	11171.4	515.21
Helen's Soso of Locust Grove 81940	G	320	Dec	652.0	5.04	32.86	8945.5	416.67
Imp. Rouge III. de la Charruee 74526	D	223	Dec	822.8	5.56	45.75	6643.9	327.15
Soso's Pet 84784	F	210	Dec	656.7	5.93	38.94	5430.9	267.04
Soso's Sunbeam of Locust Grove 81941	G	313	Dec	632.1	5.48	34.64	8596.0	417.19
Sunbeam of Oak Ridge 40432	A	326	Dec	630.8	5.77	36.40	10268.6	497.49
MACINTOSH, R. M., BROOKBOUND FARM, SHARON, MASS.								
Aggie of High Rock 2d 86585	G	222	Dec	849.3	5.43	46.12	6556.9	332.43
Imp. Alderney Mabel of the Oaks Farm 94113	G	211	Dec	688.0	4.83	33.23	5751.0	254.78
Pranford May Rachel 79598	G	346	Dec	604.0	6.47	39.08	8311.1	460.22
Crammond Victoria 89258	G	21	Dec	562.6	4.36	24.53		
s. Langwater Warrior 26509 A. R.								
d. Langwater Easter Lily 39269 A. R. 4352								
Hailey Silverwood Fawn 84465	G	222	Dec	887.0	5.60	49.67	6094.0	322.97
John Q's Mary May 64496	C	153	Dec	862.8	5.79	49.96	4637.7	257.05
Fride's Cassie Belle 59184	A	153	Dec	1098.7	4.60	50.54	6201.6	283.78
Rachel of Indian Bridge 90013	B	70	Dec	1277.9	4.90	62.62	2838.9	135.83
MACKENZIE, ALEX, WINDY KNOLL FARM, GLEN SPEY, N. Y.								
Imp. Donnington Joan 6th 75476	A	198	Nov	668.7	5.87	39.25		
		229	Dec	679.3	5.79	39.33	6294.6	323.84
Imp. Downe Ethel 2d 75468	A	268	Nov	860.0	6.07	52.20		
		299	Dec	803.4	5.84	46.92	11655.7	608.35
Mountain Girl of Upton Pyne 68361	D	275	Nov	621.6	6.50	40.40		
		306	Dec	681.4	6.81	46.40	8254.7	486.72
Polly of Windy Knoll 85562	G	160	Nov	406.1	5.89	23.92		
		191	Dec	427.7	5.86	25.06	2974.4	171.56
Imp. Rose des Houards 63d 75464	A	171	Nov	772.6	6.17	47.67		
		202	Dec	789.2	6.24	49.25	5893.0	339.15
MALIN, A. J., FERNS FARM, GENOA, WIS. 1 day test.								
Daisy Rilma 90591	F	365	Nov	240.3	5.94	14.27	8506.8	388.61
Daisy Rilma 90591	C	16	Dec	610.1	5.10	31.12		
s. La Belle's Monarch 29330								
d. Fern's Rilma 51194								
Fern's Beauty Rilma 91925	G	27	Dec	549.0	6.88	37.77		
s. Golden Knight of Tarbell Farms 40743								
d. Daisy Rilma 90591								
Fern's Fanny Rilma 76162	F	307	Dec	495.7	6.11	30.29	7494.9	364.00
Fern's Miss Rilma 90592	E	350	Dec	176.5	6.41	11.31	7012.1	338.85
Fern's Ruby 90593	G	261	Dec	555.9	5.23	29.07	6429.0	310.90
Fern Yeksa's Rilma 74583	A	197	Dec	773.3	5.00	38.67	6321.4	276.36
Jenny Rilma of Ferns Farm 81229	G	325	Dec	508.4	5.89	29.94	6409.5	292.41
MANROE, READE, FARVIEW FARM, RED CFEEK, N. Y.								
Imp. Donnington Jolly 32443	A	266	Dec	519.7	6.09	31.65	6542.4	347.71
Donnington of Farview 40260	A	324	Dec	691.7	5.37	37.14	9486.4	477.91
Governor Shamrock's Dinah S. 66904	D	365	Nov	149.2	4.59	6.85	9240.2	418.40
May King's Sweetheart 52006	A	336	Nov	79.3	5.57	4.42	7707.6	398.61
Sweetheart's Thanksgiving of Farview 82753	G	221	Nov	745.4	4.97	37.05	6227.5	291.40
MARSH, W. W., IOWA DAIRY FARM, WATERLOO, IOWA. 1 day test.								
Cherub's Elberon of Iowa 67293	D	309	Dec	823.7	5.37	44.23	9197.9	470.62
Cherub's Lilly La Pine 63439	B	145	Dec	620.9	6.30	39.75	3872.8	208.63
Elberon's Pine Blossom of the Prairie 72743	D	122	Dec	738.3	5.03	37.14	3235.3	167.32
Imp. Hayes Mabel 67870	A	365	Dec	746.9	5.21	38.91	13223.4	623.92
Jedetta's Last 69679	D	275	Dec	1189.5	4.58	54.48	11039.1	468.07
Lady Elizabeth of the Prairie 68189	C	250	Dec	984.1	5.21	51.27	8740.2	417.18
Marsh Marigold of the Prairie 89445	G	13	Nov	448.0	3.40	15.23		
		44	Dec	1195.9	3.40	40.66	1643.9	55.89
s. Imp. Kenilworth Gold 40380								
d. Imp. Hayes Mabel 67870 A. R. 5547								
My Figtree of the Prairie 83507	G	127	Dec	917.8	4.94	45.34	3920.0	195.64
Imp. Ruby Cherry 67875	A	351	Nov	337.4	4.27	14.41		
		365	Dec	598.4	4.27	35.55	11757.6	498.73
MASSACHUSETTS AGRICULTURAL COLLEGE, AMHERST, MASS.								
Earl's Nantaska 38092	A	184	Dec	1036.6	5.59	57.95	7743.3	392.50
MEANS, OLIVER W., BROOKFIELD, MASS.								
Freda of The Forges 72064	E	193	Dec	832.7	6.31	52.54	5906.5	324.25
MELTZ, EMORY C., THE HAVIEM FARM, APPLETON, WIS.								
Fatima of Haviem 101601	F	127	Dec	870.5	5.27	45.88	3969.1	205.84
Geraldine of Haviem 101602	G	211	Dec	859.2	5.09	43.73	6411.1	296.51
Haviem's Queen 50221	A	275	Dec	880.4	5.31	36.75	11061.5	500.85
Queen Senora 42850	A	182	Nov	981.6	6.46	63.41		
		213	Dec	973.8	5.52	53.75	8728.5	430.91

MERICKLE & NELSON, ENGLEWOOD GUERNSEY STOCK FARM, EAGLE BEND, MINN.

Beauty of Lyndale 63918	C	67	Aug	1387.8	3.60	49.96		
		97	Sept	1143.5	3.80	43.45		
		128	Oct	1100.2	3.87	42.58		
		158	Nov	959.2	4.08	39.14		
		189	Dec	961.6	3.75	36.06	7279.8	269.92
Dairy Maid of Englewood 47397	A	31	Oct	872.4	4.63	40.39		
		61	Nov	790.1	4.84	38.24		
		92	Dec	799.4	4.64	37.09	2461.9	115.72
s. Lola's Governor 18461 A. R.								
d. Winna of Woodend 16993								
Duchess of Maple Grove 72497	C	31	Dec	921.1	4.73	43.57		
s. Buster of City View 30044								
d. Imp. Alderney Duchess of the Fountain 55837								
Elizabeth of Englewood 49544	A	350	Oct	461.0	5.44	25.08		
		365	Nov	177.5	5.44	9.66	11326.0	550.85
Garland of Ash Cove 80781	G	274	Sept	409.2	6.13	25.08		
		305	Oct	338.3	6.51	22.02		
		335	Nov	116.6	6.51	7.59	6421.2	342.45
Glenwood's Waska of Englewood 67750	D	206	Sept	692.9	5.75	39.84		
		237	Oct	663.7	6.14	40.75		
		267	Nov	619.8	6.13	37.99		
		298	Dec	586.4	5.91	34.66	8023.6	439.85
Mary Nerio's Granddaughter 49383	A	12	Sept	290.7	5.20	15.12		
		43	Oct	799.0	4.82	38.51		
		73	Nov	734.8	5.53	40.63		
		104	Dec	729.4	5.11	37.27	2553.9	131.53
s. Fillmore's Masher 18915								
d. Belle Lauder 29732								
Minnie of Englewood 41672	A	31	Aug	1346.8	4.10	55.22		
		61	Sept	1336.2	4.21	56.25		
		92	Oct	1076.7	4.92	52.97		
		122	Nov	875.0	4.87	42.61		
		153	Dec	789.1	5.18	40.88	5423.8	247.93
s. Rochina's Speculation 13819 A. R.								
d. Pride of Woodend 22579 A. R. 1250								
Nipentuck of Ash Cove 71511	E	286	Sept	411.2	4.91	20.19		
		317	Oct	292.9	5.50	16.11		
		347	Nov	107.8	5.50	5.93	9815.0	430.84
Rainy of Ash Cove 62054	C	327	Sept	428.6	5.54	23.74		
		358	Oct	257.7	5.54	14.28	8556.8	442.37

MERRILL, S. W., ARGILLA FARM, IPSWICH, MASS.

Lady's Anchor's Creusa 63103	A	122	Dec	917.6	4.48	41.11	4266.8	187.61
Sweetwater Cinderella 85679	G	122	Dec	530.9	5.02	26.65	2302.0	109.33

MEYER, F. W., CITY HOME FARM, BARRON, WIS.

Arba Lady 54987	A	311	Dec	755.9	5.51	41.65	11365.8	556.19
Daisy Pearl's Myrtle 60833	B	301	Dec	648.7	5.93	38.47	7314.6	405.16
Fanny of Shadynook 52128	A	9	Dec	347.6	4.76	16.55		
s. Glenwood Chief of Taylor 13221 A. R.								
d. Combination's Lady 21976								
Huckleberry 28957	A	99	Dec	839.4	4.16	34.92	3392.5	137.14
Masher's Bernadine of Hein Farm 83070	F	111	Dec	1318.7	4.70	61.98	4966.2	206.36
Imp. Minette's Frances 39103	A	286	Dec	332.0	6.67	22.14	7340.3	421.46
Water Lily of Portage 25942	A	196	Dec	567.0	5.98	33.91	4754.3	235.88

MILLER MANUEL LABOR SCHOOL, THE, MILLER SCHOOL, VA.

Nellie of Harriton 47325	A	253	Nov	556.5	5.82	32.39		
		283	Dec	528.0	5.00	26.40	5599.5	271.35
Tea Rose of Riverdale 52931	A	217	Nov	514.2	6.04	31.06		
		248	Dec	758.8	5.69	43.18	5450.8	304.05

MILLER, S. W., MOUNT ULLA, N. C.

Aker Bell 79673	F	201	Dec	310.1	5.83	18.08	2824.6	144.17
Allison's Beauty 37950	A	153	Dec	105.4	6.02	6.35	1615.2	88.24
Miller's Beauty 72585	E	193	Dec	562.1	5.70	32.04	4355.9	217.60
Miller's Queen 79672	E	51	Dec	687.3	4.95	34.02	1100.5	54.35

MILLS, CHARLES S., "BRECHINWOOD," JAFFREY, N. H. 1 day test.

Anton's Violet Ray of Idlehours 61586	B	253	Dec	589.6	5.77	34.02	6190.3	291.08
Meadow Queen of Rocknoll 82263	G	244	Dec	585.8	4.78	28.00	4929.5	224.13
Yeoman's Nora of Pinecrest 83411	G	192	Dec	458.0	4.63	21.21	3471.4	164.23

MINNESOTA, UNIVERSITY OF, ST. PAUL, MINN.

Dolly Mar 76197	F	248	Dec	480.1	5.69	27.32	5439.2	277.81
Lil of Beirnetown 80377	F	113	Dec	808.9	4.56	36.89	3064.7	131.54
Yexeve of Ash Cove 46596	A	303	Dec	813.1	5.65	45.94	10802.6	549.14

MORGAN, DAVID, CATO, WIS. 1 day test.

Josanna of Cherry Hill Farm 37874	A	275	Dec	584.5	5.16	30.16	8490.5	409.45

Baileyway Regent 69373—V. E. & F. D. Bailey to Harvey Lesure, Twin, Wash.
Beauty Eagle Harvester 53498—Albert Schultz to Douglas County Guernsey Ass'n, Alexandria, Minn.
Beauty Jack Sprat 69443—H. J. Phillippi to J. C. Mickey, Latrobe, Pa.
Beda's Lassie's Stockdale 66476—Hynicka Bros. Inc. to Glenn Van Dyke, Freeport, Pa.
Benny of Butternut Brook 69611—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Bessie's Butter King 69292—Carl Urey toRussel Mcfarland, Grove City, Pa.
Bessie's Governor of A. D. F. 61239—O. C. Barber to W. W. Clark, Vesper, Wis.
Big Ben of Millgrove 69606—S. L. Woodward to Arthur Dunstine, West Newton, Pa.
Bill of Maple Grove 68491—Rudesill Bros. to Carl A. Peterson, Baldwin, Wis.
Billy of Oak Ridge 63751—Harry J. Becker to Paul Giese, Fort Atkinson, Wis.
Bluebeard 56052—Charles Chamberlin to Harley L. Ayer, Danville, Vt.
Boaz of River Side 68036—F. G. Schuerman to M. E. Clark, Richland Center, Wis.
Bonny Boy of Cherry Lane 69679 (Imp.)—Albert Perry to Thomas Perry, Williamsburg, Pa.
Boy of Haraf 69613—Charles E. Raffensperger to Ira C. Slonaker, Fairfield, Pa.
Bravo's Butter Boy 63307—Theo E. Herwig to R. S. Cobleigh, Baraboo, Wis.
Bright of New Hope 69353—Carl A. Hole to C. B. Rambeck, Amherst Junction, Wis.
Broad Acres Khedive 48162—Mark H. Moody to A. T. Smith & Son & C. A. Dodge, Barre, Vt.
Bully Boy of Middlesex 69685—F. R. Hartzell to Lewis Steiner, Valencia, Pa.
Buster of Pike View Farm 69678—Otto Widing to C. L. Baker, Mercer, Pa.
Butter Boy of Outagamie 68614—A. G. Brusewitz to H. W. La Butzde, Cecil, Wis.
Butterfly's Coronation of Crane Farm 69542—P. H. Crane & Bro. to A. G. Seiberling, Kokomo, Ind.
Caesar of Cathedral Farm 65079—H. H. Buckley to Gage E. Tarbell, Smithville Flats, N. Y.
Captain's Laddie Junior 68631—Julius Haag to Herman Bowe, Calumet, Wis.
Carview's Cracker Jack 63546—J. H. Bowles to T. W. Powell, Lodi, Cal.
Carview's Fashion Plate 60599—J. H. Bowles to Charles M. Townsend, Atwater, Cal.
Celosia's Rilma Boy 49033—Charles H. Ruble to Meighen & Wyrum, Albert Lea, Minn.
Charles of Sleepy Hollow 64207—Charles H. Evoy to S. Paul Woodman, Rushland, Pa.
Chene's Easter's May King 45005—Charles H. Evoy to William F. Fretz, Pipersville, Pa.
Cherry's King of Greenway 68752—Est. H. G. Cheney to W. E. Brown, Pomfret, Conn.
Chestnut Ridge Bull 62093—J. R. Loomis Jr. to W. D. Buckbee, Lake George, N. Y.
Christopher of Dundee 69291—L. E. Barns to H. E. Keck & Sons, North Orwell, Pa.
Cinchona Prince 68832—E. N. Benson Jr. to The New Mexico Cottage Sanatorium, Silver City, New Mexico.
Clara's May's Columbus of the Sycamores 69457—William H. Beard to Crittenden Walker Jr., Laytonsville, Md.
Clingstone's Governor of A. D. F. 61241—O. C. Barber to W. W. Clark, Vesper, Wis.
Cole's Island Uno 46396—S. M. Merrill to L. E. Andrews, Gloucester, Mass.
Conqueror's Criterion of Oak Hall 67668—Seth & Mary Livegey to C. C. Milligan, Humansville, Mo.
Coral's Jerry of Gilmore Valley 69638—John D. Bergler to Earnest Landt, Winona, Minn.
Corinna White 6th's Governor of A. D. F. 61297—O. C. Barber to W. W. Clark, Vesper, Wis.
Count of Spring Meadow 44520—Herman Gaubatz to Phillip Roll, Hibert, Wis.
Craigamoor Cosette's Marius 39776—University of Wisconsin to C. J. Baumann & Sons, Marathon, Wis.
Creamdale 51512—J. Leonard Adsit to R. D. Barrus, Liverpool, N. Y.
Cribbs Dimple of Shadyside 68394—J. W. Rice to Ida M. Cribbs Memorial Home, Conneautville, Pa.
Dairy Maid's Busy Bob 65081—W. H. & B. L. Hanchett to Wallace M. Woodworth, Cataract, Wis.
Daisy's Colonel of Oak Ridge 63752—Harry J. Becker to Libby Bros., Madison, Wis.
Daisy's Duke of Arbor Lawn 62871—A. Ira Gemberling to Arthur C. Hummel, Middleburg, Pa.
Daisy's Magnet of Sequel 40978—Jewish Orphan Asylum to W. H. Kilcawley, Geneva, Ohio.
Daisy's Paddy of Maple River Farm 63031—Luther Ranney to Robert Russell, Saginaw, Mich.
Danboy 69437—Lee Nelson to John Carlson, Chetek, Wis.
Daphne's Crusader of Shuttlewick 53595—Myron A. Wick to Halvorson Bros., Rice Lake, Wis.
Dean of Rose Garden 68799—Vance C. McCormick to Walter Musser, Camp Hill, Pa.
Dollie's Conqueror 56452—Joseph I. France to William C. Baker, Port Deposit, Md.
Don of Maple Grove 68065—Edwin J. Bergman to H. D. Page, Wilson, Mich.

Dorothy's Admiral of Butternut Brook 54290—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Dottie's Favorite Son 63246—N. J. Fike to H. B. Grady, Waterloo, Iowa.
Dude of North Star 69680—Fred Degerstrom to D. R. Russell, Sandstone, Minn.
Duke of Inland Dairy 66774—Nelson E. Morse to B. R. Carter, Deer River, Minn.
Duke of Liberty Prairie 66820—Clifford Ruddy to Irwin G. Kloehn, Pickett, Wis.
Duke of Midvalley 61265—A. B. Flint to Chester Bridges, Hillsboro, Oregon.
Duke of Riviera 69598—Mrs. William H. Luden to Stephen Golubics, Fleetwood Pa.
Duke of Sunderland 69363—H. R. Lawrence to Henry B. Lawrence, Sunderland, Vt.
Duke of Walhallah 68646—W. H. Travis to Frank Van Wormer, Middleburg, N. Y.
Ella's Secret of Mondamin 69404—Herbert T. Borden to Levi S. Jones, Swedesboro, N. J.
Elmbrook's Reputation 24152—E. J. Kautsky & Carrie Kautsky to A. Paulson, Marshfield, Wis.
Elmwood's Masher 54930—G. H. Manly to Leo J. Antor, Alpine, Mich.
Elsie's Prince Rex of Adohr 64335—Adamson Corporation to G. F. Blackwood & A. G. McIntosh, Glendora, Cal.
Elsie's Prince Ronald 59919—Adamson Corporation to Charles A Miller, Ontario, Cal.
Equinox of Battenkill Farm 53686—Hill Bros. to Leo I. Grout, Arlington, Vt.
Ethan Allen King 48867—Hassen Davis to J. E. Davis, New Haven, Vt.
Ethan Allen King 48867—J. E. Davis to Ivan C. Moulton, New Haven, Vt.
Ezekiel of Topsham View Farm 63444—J. D. Miller to G. Stanley Miller, Corinth Vt.
Fancy's King White 66911—Est. H. C. Bradley to P. A. McColgan, New Milford, Ohio.
Fantine's Birnam of Pewaukee 69609—W. H. Steele to Frank Tabbert, Birnamwood, Wis.
Fantine's King Golda of Arrow Farm 69531—John S. Petteys to George Van Dewerker, Schuylerville, N. Y.
Fawn's Frenchman of Mound City 40474—S. S. Wenger to Ralph Ernest, Goshen, Ind.
Ferncrest May Prince of Bayside 69465—Henry C. Everett to C. W. Weeks & Son, Rochester, N. H.
Flock's Head's Stranford 3d 69288—O. W. Reinke to Henry Heere, Forreston, Ill.
Flora's King of Elmlawn 55951—Howard Aldrich to George E. Kremmer, Bangor, Wis.
Florence's Bob of Bluff View 63364—J. H. Becker to John Noll, Madison, Wis.
Florham Admiral 33997—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Florham Charter 2d 51624—William F. Fretz to Belle M. Coursen, Gillett, Pa.
Folly Beau Brummell 65593—R. H. Donnelley to Mrs. Emilie Lebrecht, Mattoon, Ill.
Folly Ted 65595—Reuben H. Donnelley to L. W. Gilles, Deerfield, Ill.
Foulon Daisy's Duke 49313—R. B. Wildman to W. L. Thompson, Purcellville, Va.
Floret's Prince of Ebensburg 68942—Webster Griffith to L. B. Fleming, Ebensburg, Pa.
France's Lilly 2d's Polycarp 62227—George C. Russell to Arthur Johnson, Port Clinton, Ohio.
Frank Rilma's Spark Plug 68414—R. M. Friedlein to Glee Miller, Wakita, Okla.
Friquet's Pride II.'s King 42703—John Syverhus to H. R. Vergeront, Viroqua, Wis.
Frissdale King Raymond 66263—E. R. Frissell to C. V. Manchester, Hopkins, Minn.
Gay Lad of Barron 40010—J. M. Langnes to G. K. Nesland, Grygla, Minn.
Gay Lord of Harvest Knoll 63799—Earl Roberts to William Keenan & Son, McFarland, Wis.
General Glenwood of T. S. F. 65492—Albert E. Harris to W. H. Chapin, Chippewa Falls, Wis.
Georgeland Hambro's Aristocrat 66827—C. R. George to Walter K. Schlosser, Plymouth, Ind.
Glendett's Clover King of Edgewood 69462—J. E. Nelson to R. L. Sturgeon, Wadena, Minn.
Glen Maid's Woodland Gleaner 69596—J. M. Diven to Charles Willet, Penn Yan, N. Y.
Glenwood Bob of Bluff View 69297—Walter G. Becker to John Ganser, Fort Atkinson, Wis.
Glenwood of Oklahoma 69618—L. J. Long to R. E. Nesom, Shawnee, Okla.
Golden Boy of River Side 68035—F. G. Schuerman to M. E. Clark, Richland Center, Wis.
Golden Count of Pencoyd 27846—L. Clark Hoge to Southern States Land & Timber Co., West Palm Beach, Fla.
Golden Hero of River View 66307—F. A. Lindsay to G. Miles Nelson, East Barnet, Vt.
Golden Lad of North View 66316—Louis Gagner to Eugene Gagner, Springbrook, Wis.
Golden Mack of Spring Brook 55884—D. McGuire to E. H. Shaleen, Lindstrom, Minn.
Golden Rule of Feura Bush 69601—Frederick Bradt to M. S. Mathias, Feura Bush, N. Y.
Golden's Last 51740—E. L. Van Alstyne to George W. Horneck, Elhart, Lake, Wis.
Governor Itchen of Chilmark 29255—Amasa Slingerland & Jacob A. Van Atten to William D. Mahoney, Troy, N. Y.
Governor Marcus of Waconia 43223—Erik Sundin to Charles M. Simmons, Ericsburg, Minn.
Grassland Youngster 69444—Robert J. & Herbert Scoville to William B. Rand, Salisbury, Conn.

MORGAN, WM. EST., EAST LYNNE FARM, CATO, WIS. 1 day test.

Bessie by Cato Fancy 2d's Guydetta 79154	F	266	Dec	533.8	6.41	34.22	5789.9	313.25
Cato Fancy 2d's Guydetta 55284	A	253	Dec	819.5	6.20	50.81	8439.1	385.20
Cato Fancy 2d's Starlight 61133	B	234	Dec	567.7	5.73	32.53	6732.9	315.81
Cato Lily 37469	A	253	Dec	496.0	5.52	27.38	8204.3	363.94
Cato Lily's Best Bet 85807	G	114	Dec	689.1	4.10	28.25	2522.0	105.95

MOSELEY, F. S., "MAUDESLEIGH," NEWBURYPORT, MASS.

Duchess May of Maudesleigh 33162	A	221	Dec	771.4	4.84	37.34	8526.2	383.01
Monarch's Princess of Maudesleigh 73233	E	234	Dec	603.8	6.49	39.19	6727.9	380.95

MUNN, WAYNE A., JANESVILLE, WIS.

Imp. Duchess of Arroyo 47089	A	165	Dec	1130.0	4.89	55.26	7143.2	323.57
Endymia of Athens 89634	G	10	Dec	206.1	4.51	9.30		
s. Vesuvius 34706								
d. Endymia 35450 A. R. 3956								
Espoir's Flora K. 33884	A	332	Dec	476.2	4.46	21.24	8763.4	366.15
Imp. Latona of the Vauquiedor 94277	E	184	Dec	909.1	6.13	55.73	5753.7	300.57

NAHRANG, J. H., PINE GROVE FARM, LEWISTON, MINN. 1 day test.

Almeta's Masher's Glorianna 73082	D	31	Dec	1306.3	4.87	63.62		
s. Glorianna's King Masher 27645 A. R.								
d. Almeta of Genesee 26716								
Glenwood's Yula 40928	A	122	Dec	1055.3	5.19	54.77	3900.5	198.21
Hannah of the Pines 62211	C	325	Dec	661.8	6.50	43.02	7999.7	418.09

NEBRASKA, UNIVERSITY OF, LINCOLN, NEBR.

Squire des Blicqs's Helene of Beatrice 47999	A	365	Dec	159.9	5.43	8.68	11346.7	592.52

NELSON, JOHN P., FAIRY FALLS GUERNSEY HERD, STILLWATER, MINN. 1 day test.

Elizabeth of Fairy Falls 81602	G	342	Dec	152.2	6.84	10.41	5797.5	296.89
Glenwood's Queen of Fairy Falls 66855	C	230	Dec	476.8	6.29	29.99	5571.1	304.95

NEW YORK STATE SCHOOL, COBLESKILL, N. Y.

Peerless Farm's Hildajeanne Franc 60190	A	251	Dec	798.7	6.90	55.11	9263.4	514.39

NISSLEY, S. R., BROOKDALE FARM, MANHEIM, PA. 1 day test.

Glen Gable Lark 77646	E	165	Oct	692.5	5.35	37.05		
		195	Nov	541.1	5.68	30.73		
		226	Dec	543.3	6.05	32.87	5438.5	299.71
Laddie's Polly of Brookdale 85321	G	332	Dec	483.8	6.71	32.46	6628.5	357.06
Lassie of Brookdale 72964	E	245	Dec	646.6	5.85	37.83	5795.4	301.29
May King's Buttercup of Brookdale 87801	G	134	Dec	646.0	5.36	34.63	3178.4	151.13

OLESON, A. O., YEKSAHURST GUERNSEY FARM, LIVINGSTON, WIS. 1 day test.

Etta of Yeksahurst 69983	D	330	Nov	442.6	5.76	25.49		
		361	Dec	105.4	6.46	6.81	10592.0	486.81
Lily of Yeksahurst 58294	A	264	Oct	771.9	5.04	38.90		
		294	Nov	679.6	5.43	36.90		
		325	Dec	570.2	5.25	29.94	9991.7	478.09
Marquette's Kanin 44923	A	12	Oct	426.8	4.85	20.70		
		42	Nov	1346.2	4.85	65.29		
		73	Dec	1372.2	4.86	66.69	3145.2	152.68
s. Marquette 16510 A. R.								
d. Kanin 18034								
Nancy of Yeksahurst 51755	A	150	Nov	1141.1	4.81	54.89		
		181	Dec	1069.1	5.18	55.38	7399.4	325.83
Patti's Ada 70913	D	144	Nov	738.7	5.01	37.01		
		175	Dec	647.7	5.05	32.71	4654.0	219.97
Yeksahurst Belle 85231	G	217	Nov	533.4	4.94	26.35		
		248	Dec	430.6	5.22	22.48	8857.9	363.66
Yeksahurst Buttercup 85232	G	287	Nov	518.0	5.95	30.82		
		318	Dec	490.4	5.71	28.00	7855.9	379.87
Yexetta 52222	A	249	Nov	860.4	4.71	40.52		
		280	Dec	818.5	4.85	39.70	9772.6	443.29

OSBORNE, H. ARTHUR, CANTON, N. C. 1 day test.

Emily M. 47528	A	25	Dec	936.7	5.36	50.21		
s. Guernsey Champion 2d 11566								
d. Southern Beauty 42076								
Morella of Bon Ayre 79339	E	31	Dec	1180.4	4.97	58.67		
s. Golden Nassau of Pencoyd 29103								
d. Imp. Daisy V. des Paysans 32067								
Nuana 41996	A	38	Dec	941.1	6.20	58.35	1138.0	68.77

OSBORNE, FLORENCE, CANTON, N. C. 1 day test.

Haywood Lady of The Decoration 78026	E	61	Dec	885.2	5.34	47.27	1741.4	90.59

PARKER, W. P., EDGEMERE FARM, MORAVIA, NEW YORK.

Caroline of Maple Glen 88655	G	10	Oct	318.0	4.39	13.96		
		40	Nov	1039.6	4.39	45.64		
		71	Dec	945.7	4.32	40.85	2303.3	100.45
s. Florham Laddie 20431 A. R.								
d. Lena of Broad Ridge 40510								
Delia's Galaxy's Sequel 58871	A	12	Oct	442.1	4.80	21.22		
		42	Nov	1161.6	4.80	55.76		
		73	Dec	1150.9	4.30	49.49	2754.6	126.47
s. Vine's Galaxy's Sequel 21730								
d. Buckley's Last Delia 26447								
Frances of Broad Ridge 40511	A	365	Nov	436.8	5.34	23.33	10688.6	583.21
Guernest Florence 76670	F	365	Dec	678.7	5.25	35.63	11409.4	539.83
Miss L. of Edgewater 51424	A	352	Dec	693.9	5.01	34.76	10671.4	523.41
Queen of Edgemere 82292	G	281	Dec	618.2	5.29	32.70	7439.4	371.89
Ultra's Lillie of Edgemere 85619	G	104	Dec	994.1	4.89	48.61	3575.7	167.40
Ultra's Olivia of Edgemere 77910	F	250	Dec	811.4	5.23	42.44	8261.0	380.45

PECK, E. C., AVALON FARM, MACEDONIA, OHIO.

Golden Secret's Matilda 69914	E	365	Jan	77.8	6.08	4.73	8423.8	456.39
Miss Daisy of Maple Hill 72610	E	365	Jan	289.4	4.23	12.24	11896.8	516.77

PEYTON, W. T., LOCUST GROVE FARM, FREDERICKSBURG, VA.

Brook Farm Valentine 79803	F	118	Nov	978.3	4.56	44.61		
		149	Dec	893.8	4.57	40.85	4748.9	216.54
Effie of Oak Ridge 45107	A	365	Nov	953.1	5.12	48.80	14151.9	744.04
Jeannette Violet 2d 89884	G	199	Nov	894.7	5.05	45.18	6140.1	286.31
Imp. Polly of La Turquie 66025	A	225	Nov	974.9	5.89	57.42		
		256	Dec	981.1	5.39	52.88	9300.7	465.60

PICKARD, E. G., CLEVELAND, OHIO. 1 day test.

Gladys of Braeview 58450	A	137	Dec	759.5	4.49	34.10	4189.4	171.27
Worthy Queen of Braeview 78237	F	117	Dec	704.1	5.27	37.11	2930.4	137.34

PIERCE, ARTHUR J., EDGERTON FARM, BENNINGTON, N. H.

Cowslip of Edgerton 82272	G	251	Dec	137.0	6.14	8.41	4819.3	283.49
Imp. Florry II. of Milestone 69262	A	229	Dec	691.0	4.64	32.06	6755.1	336.30
Imp. Governess of Pleinmont 69292	B	333	Dec	106.0	6.49	6.88	7416.1	409.35
Lady Gree of Edgerton 76063	E	362	Dec	291.6	5.39	15.72	6296.3	323.42
Lady Gree's Daughter of Edgerton 82717	G	175	Dec	505.5	5.19	26.24	3542.3	186.04
Princess of Edgerton 82274	F	6	Nov	156.2	5.06	7.90		
		37	Dec	893.8	5.06	45.23	1050.0	53.13
s. Langwater Recluse 31327								
d. Imp. Dollar Princess of Les Martins 69275								
Robinetta's Pride of Edgerton 75864	F	335	Dec	558.8	4.86	27.16	6829.8	347.62
Violet's Rose of Edgerton 75863	F	362	Dec	834.4	5.22	43.56	6960.1	406.90

PLOWMAN, A. J., LAKE VIEW FARM, ELDERON, WIS. 1 day test.

Arbutus of Lake View 68381	D	275	Dec	390.1	6.69	26.10	4109.8	235.34
Dawn of Lake View 55091	A	275	Dec	656.1	5.59	36.68	4770.7	259.24
Elderon's Pride 61083	B	275	Dec	503.6	5.94	29.91	5691.8	297.27
Elderon's Selma 61084	B	275	Dec	1015.1	3.83	38.88	3808.0	173.49
Glenwoodson's Blossom 84742	G	275	Dec	488.0	5.29	25.82	5850.6	280.81
Glenwoodson's Lady 76220	F	275	Dec	422.7	6.19	26.17	5103.0	271.30
Glenwoodson's Lassie 76217	E	275	Dec	643.3	6.56	42.20	6918.4	382.75
Glenwoodson's Lilly 76219	F	299	Dec	505.0	5.76	29.09	6327.3	307.52
Marcelle of Lake View 52233	A	248	Dec	673.9	4.88	32.89	7250.3	349.84
Marcelle's Daisy 86067	G	64	Dec	593.7	4.49	26.66	1232.9	52.47
Pride's Myrtle 86070	G	25	Oct	559.7	4.80	26.87		
		55	Nov	701.9	4.09	28.71		
		86	Dec	779.6	4.35	33.91	2041.2	89.49
s. Honeymoon's Bob of Chesney Farms 41488								
d. Elderon's Pride 61083								

POTTER, ARTHUR D., GREENFIELD, MASS.

Bernice Darling Zayma 34622	A	81	Dec	1645.6	4.37	71.91	4527.8	196.08
Imp. Countess Flora 69255	A	245	Dec	708.1	6.01	42.56	7589.3	367.54
Countess Rosalyn of Valleyedge 72549	C	31	Dec	1316.2	4.15	54.62		
s. May Rose Queen's Governor 28929								
d. Countess Fanny 51609								
Glenora of Springside 89175	A	153	Dec	923.6	5.75	53.11	5766.2	268.87
Jane Hayes 25099	A	174	Dec	909.4	5.17	47.02	5995.6	282.72
Masher's Floresta of Springside 89176	A	61	Dec	1603.1	4.80	76.95	3232.8	151.75
Mohawk Buttercup 94156	E	79	Dec	1046.7	4.84	50.66	2912.3	133.88

PRENTICE, E. PARMALEE, MOUNT HOPE FARM, WILLIAMSTOWN, MASS.

Governor's Princess 81502	G	214	Dec	411.4	7.90	32.50	3307.8	229.49
Harmony's Hamon 83027	G	184	Dec	657.4	7.33	48.19	4412.8	267.70

RATHER, ARMAND P., FAIR OAKS FARM, PEEBLES, WIS. 1 day test.

Fair Oaks Contrast 91492	G	31	Dec	861.7	4.93	42.48		
s. Lady Vanity's King of Oak Lawn 23770								
d. Hildred 3d 45560 A. R. 5047								
Silver Vanity of Oak-Lawn 55965	A	96	Dec	1065.4	6.28	66.91	3437.7	219.93

Grassmere's Lysander 68840—N. L. Whitaker to C. J. McFarland, Maiden Rock, Wis.
Grimland's Sequel 62715—Frank Grimm to Henry Lienhard, Almond, Wis.
Guilbertson's Light Heart of Cloalfa 68334—W. A. Eastwood Jr. to Emel Wickstrom, Palisade, Minn.
Guimondi of Flint Dale 60760—J. M. Wade to D. B. Wiley, Greene, Maine.
Gypsy's Lad of Calumet 68082—Edward Hass to Peter Schram, Cleveland, Wis.
Hambro's Barney of Crane Farm 69543—P. H. Crane & Bro. to Clyde Ogle, Sheridan, Ind.
Hambro's Gold Mine of Crane Farm 69544—Hattie K. Edman to P. H. Crane & Bro., Lebanon, Ind.
Hambro's Gold Mine of Crane Farm 69544—P. H. Crane & Bro. to B. Frank Harshman, Frankfort, Ind.
Helen's Prince of Clover Farm 65989—James L. McIntosh to C. D. Smith, Spartansburg, S. C.
Herot Vistor White 69589—Frank Diels to H. R. Boase, Milwaukee, Wis.
Hiera's Chieftain 64756—Beaver Brook Inc. to E. O. Hasland, Wilmington, Vt.
Hiram of Willow Brook 65443—H. J. Hilton to J. F. Briggs, Dexter, Maine.
Holden's Defender of Oak Grove 58977—George L. Pettingill to Nels C. Nelson, Iron River, Wis.
Huntington Leader 69461—W. S. Schellenger to G. L. Ipher, Harveyville, Pa.
Ilderton's King of Oak Grove 69264—O. G. Pegg to W. Henry Sharpe, Greensboro, N. C.
Ione's Golda Boy of Arrow Farm 60065—John S. Petteys to Alfred Snell, Cambridge, N. Y.
Jean's King of Chesney 58596—Henry Herman to Earl R. Reed, Antioch, Ill.
Jerry of Lone Brook Farm 67173—Nels Jacobson to J. F. Halfath, Lynden, Wash.
Jessie's Pride of Lone Brook Farm 66508—Nels Jacobson to Frank F. Ambrose, Wiskersham, Wash.
Jethro of Red River 50968—W. E. Reinheimer to Albert Olson, Underhill, Wis.
Jethro of Twin Oaks 69602—J. W. Whitman to Wirt K. Newman, Romulus, N. Y.
Jimmie of Sunny Knoll 69644—V. E. Gregory to A. R. Howe, Sanford, N. Y.
Justinee's Branford Foremost 53973—M. L. Trail to Arthur H. Davis, Waterford, Conn.
King Bee 60995—Fred E. Barr & George A. Haven to Fred E. Barr, Afton, N. Y.
King Bell of Willestmore 68647—W. E. Hargrave to William Gibson, Roberts, Wis.
King Confidence of Prospect 61174—W. D. Hoard & Sons Co. to Fred D. Forcier, Stewart, Minn.
King George of Arrow Farm 69533—John S. Petteys to George Rice, Granville, N. Y.
King Jewell of Lone Elm Farm 69682—M. F. Webb to John Duoos, Mora, Minn.
King May Secret of Elmwood 67352—Curtis & Bolton to John Gregory, Camp Douglas, Wis.
King of Barron County 69356—Arthur E. Coe to Clarence M. Isaac, Barron, Wis.
King of Barron 44914—Olaf Paulson to Otto Maack, Barron, Wis.
King of Maple Hill Herd 50841—W. D. James to L. C. Sulgrove, Bridgewater, Iowa.
King of Virginia 69293—John R. Dickey to Will L. King, Bristol, Tenn.
Kitchenor's Governor of Rose City 65558—W. A. Goodin to F. Hildesheim & Frank Jones, Wildwood, Wash.
Knight of Genoa 68410—Francis X. Malin to Staner Sarenson, Chaseburg, Wis.
Ladd of Peacevale 62507—L. E. Baughman to Fred Locher, Wisconsin Rapids, Wis.
Lady Cora's Bessie's Buster 69637—M. Barrett to George Creighton, Ferndale, Wash.
Lady's Glenwood Diamond 24911—A. E. Harris & Son to W. H. Chapin, Chippewa Falls, Wis.
Lakeside Champion 69597—Est. C. A. Dunkelberg to Village Farms, Grass Lake, Mich.
Lancelot of Homestead 50516—O. L. Bestul to O. L. Bestul & Carl T. Knutson, Scandinavia, Wis.
Langwater Battler 66901—F. L. Ames to L. C. Prime, Yarmouth, N. S.
Langwater Mixter 69371—John S. Ames to Est. George Mixter, Hardwick, Mass.
Langwater Sentinel 44805—J. E. Rothwell to S. M. Merrill, West Gloucester, Mass.
Lassie's Marshall of Mankato 69327—T. J. McGovern to C. C. Pratt, Mankato, Minn.
Laudholm Forester 69608—Charles E. Lord to C. R. Dutton, Augusta, Maine.
Laudholm Red Rover 68850—Charles E. Lord to Frank D. Weeks, Wells, Maine.
Laverna's Sailor Lad 69403—Frank E. Swan to Harry Griswold, West Salem, Wis.
Leader's Lad of Mapleton 69355—L. W. Wortman to C. P. Janney, Leesburg, Va.
Lily's Fritzlyn Combination 68193—J. D. Dillon to L. B. Payne, Purcellville, Va.
Lily's Joker of Riverview 62815—S. A. Merriman to Walter Schurch, Deer Lodge, Mont.
Lohier's Raider of Lincoln Way 62919—G. F. Mason to Thomas C. Warrington, Salem, Ohio.
Lone Pine Aviator 48285—Reuben H. Donnelley to F. W. Croll, Lake Forest, Ill.
Lord Langlois 69294—Lowell Gable to J. B. Corneilison, Salisbury, N. C.
Lucele's Glenwood 68399—Mrs. Ida Woker to Lawrence Luzinski, Thorp, Wis.

Lucky Prince of Pinedale 69367—Edward W. Cartwright to Roy H. Smith, Elk Mound, Wis.
Luenda's May King of Middlevale 65504—Clarence A Knapp to George T. Hering, Rhinebeck, N. Y.
Lura Lady's May King of Oronoko 66072—J. C. Hollenbeck to B. J. Sinn, Saint Joseph, Mich.
Magnet's Country Boy 59900—Jewish Orphan Asylum to W. H. Shepard, Willoughby, Ohio.
Major of Rocky Comfort 69326—E. D. Cotton to C. A. Tibbetts, Biddeford, Maine.
Major of Sunny Ridge 64612—Harry S. Coulter to Leslie Kendell, Randolph, Wis.
Major of Valley View 69686—Frank Mensch to Miriam Kuster, Bloomsburg, Pa.
Major of Walnut Oaks 69636—Adam M. Bennett to Lewis Overholtzer, Fairfield, Pa.
Maplethorpe Prince 65040—D. H. Looney to Archie Geer, Macleay, Oregon.
Marie's Oliver of Ebensburg 67941—Webster Griffith to Joseph Bauman, Cresson, Pa.
Marius Glenwood Boy 67151—University of Wisconsin to O. Houkorn, Deronda, Wis.
Master Admiral of Butternut Brook 67639—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
May King of Apple Ridge 65657—Oscar B. Waltz to Charles Lake, Grover Hill, Ohio.
May King's Governor 58820—S. R. Nissley to Ephraim Brinzer, Falmouth, Pa.
May King's Just 69376—T. H. Craig to J. W. Rider, Rimersburg, Pa.
May's Westerner of Whidby Island 69439—J. M. Pratt to Mike Faber, Oak Harbor, Wash.
Meadowbrook Stanford 68146—William T. Smith to H. R. Tiffany, Leesburg, Va.
Mike of Goldenrod 68068—C. W. Greenfield to Ed. Preston, Shiocton, Wis.
Mixter Lightning 69600—John S. Clark to Est. George Mixter, Hardwick, Mass.
Modena's King of Oak Farm 65516—C. W. Barron to Fremont N. Turgeon, East Brookfield, Mass.
Mollie's Boy King 52314—R. C. Nesler to Tom Voelker, Winona, Minn.
Mora Vista Baltimore 69528—Alfred Morawetz to Frank Swan, Wauwatosa, Wis.
Mora Vista Marshall 69526—Alfred Morawetz to Frank Swan, Wauwatosa, Wis.
Mora Vista Masher 69529—Alfred Morawetz to Frank Swan, Wauwatosa, Wis.
Mora Vista Monarch 69527—Alfred Morawetz to Frank Swan, Wauwatosa, Wis.
Mora Vista Yeoman 64551—Alfred Morawetz to Frank Swan, Wauwatosa, Wis.
Mota's Boy of Sleepy Hollow 64206—Charles H. Evoy to Chester A. Magill, New Hope, Pa.
Nestsey's Tristan of Frenchdale 68830—S. C. French to August Larson, Onamia, Minn.
Noble B. of Edgewater 61545—F. G. Benham to L. P. Conley, Clifton Springs, N. Y.
Noble Boy of Glynn 57676—H. G. Haskell to C. L. Patterson, Chadds Ford, Pa.
Norwood of Village Park 68763—F. E. White to John Dabson, Platteville, Wis.
Oak Hall's Chief 69469—Seth & Mary Livezey to Earnest Davis, Barnett, Mo.
Oklahoma Chieftain 69401—Otto W. Post to Milo D. Hadley, Rhea, Okla.
Orindian's Pearl's Chieftain 58778—Curtis & Bolton to J. E. Felland, Mauston, Wis.
Pacific's Proud King 52621—C. S. Rasmussen to J. H. McCloskey, Arcata, Cal.
Park's Isabella Rosie's Sunshine 42378—E. J. & Carrie Kautsky to Charles Tenas, Marshfield, Wis.
Patchin 67914—Fred E. Barr & George A Haven to Fred E. Barr, Afton, N. Y.
Pearly's Idler 64499—S. E. Tompkins to G. M. Bogue, Vinton, Iowa.
Peggie's King Masher 56450—Joseph I. France to William C. Baker, Port Deposit, Md.
Pencoyd's Secret May King 69300—T. W. & I. W. Roberts, to Carolina Archer, Reading, Pa.
Peter of Rising Sun 64900—Samuel Hertel to Howard Gallaghn, Olney, Ill.
Petruchio's Exterminator 69290—Otto Wolf to W. J. Fallendorf, Cataract, Wis.
Pinehurst Lars 38849—J. R. Oliver to S. R. Brienges Tunkhannock, Pa.
Pinewood's May Prince of Bayside 69466—Henry C. Everett to Fred L. Dunton, Castine, Maine.
Pixie's May King of Brookside 63108—Philip Schwartz to C. J. Thompson, Berlin, Conn.
Polly's Ultra King of Oakhurst 58774—William D. Mahony to Amasa Slingerland, Delmar, N. Y. & Jacob A. Van Atten, Feura Bush, N. Y.
Premier's Benedict 65985—Otto W. Post to C. S. Hull, Halcottsville, N. Y.
Pretty's Glenwood 68696—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Pride of Locust Dale 69438—J. S. Yoder to G. B. Helmuth, Millersburg, Ohio.
Pride of Locust Dale 69438—G. B. Helmuth to Finley & Logsdon, Millersburg, Ohio.
Pride's Columbus of the Sycamores 69458—William H. Beard to E. W. Mollahan, Rockville, Md.
Pride's June King of Elmwood 67353—Curtis & Bolton to G. D. Goodwin, Elroy, Wis.
Primrose's Philander 46424—A. L. Grove to J. G. Haughn, Center Village, Ohio.
Prince Billy May King 69535—Dairy Division, Bureau of Animal Industry to Julius Snowde, Laurel, Md.
Prince Dan of Beechwood 69324—D. R. Hanna to A. C. Williams, Ravenna, Ohio.

REYNOLDS, JOHN P., MILLER HILL FARM, HOLLISTON, MASS.

Imp. Bon Air Lady IV. 69253	A	31 Dec	563.2	5.57	31.37		
s. Tulip's Buller R. G. A. S. 2628 P. S.							
d. Bon Air Lady II. R. G. A. S. 3848 F. S.							
Deanie's Rose 54415	A	96 Dec	625.4	5.27	32.96	3050.3	108.71

RICHEY, J. A. & J. T., CASCADE FARM, BORING, OREGON.

Cascade Fern 76529	E	61 Dec	907.4	4.78	43.37	1933.3	90.46
Cascade Primrose 82071	G	153 Dec	638.7	5.58	35.64	3786.0	178.82
Juliette of Sequoia 62415	A	2 Nov	92.6	5.65	5.23		
		33 Dec	1370.8	5.65	77.45	1463.4	82.68
s. Alma's Glen of Mound City 25018							
d. Julia of Locust Grove 33268							
La Fallaize Emigrant Lass 69428	C	28 Dec	1173.8	5.03	59.04		
s. Emigrant Lad 21671							
d. Imp. La Fallaize des Landes 50290							

RIDGE, HENRY, RIDGELAWN FARM, WHITEWATER, WIS.

Celena of Pecks 27678	A	365 Dec	8.2	5.62	.46		
			170.2	5.41	9.21	9488.4	466.18
Celena's Thelma 73630	D	109 Dec	1174.0	4.18	49.07	4384.5	188.42
Lady Hope 74851	E	216 Dec	610.5	5.81	35.47	5595.0	293.26
Pet's Golden Beauty 39364	A	27 Oct	962.2	4.78	45.99		
		57 Nov	1273.6	4.23	53.87		
		88 Dec	1151.4	4.55	52.39	3387.2	152.25
s. Golden Bob of Pencoyd 15833 A. R.							
d. Hazel's Pet 27341 A. R. 3267							
Queen's Girl 54990	A	112 Dec	1010.9	5.14	51.96	3835.3	193.66
Young Lady of Hillside 64309	C	334 Oct	896.9	5.35	47.98		
		364 Nov	898.3	5.03	45.18	13875.0	672.73

ROGERS, WILLIAM H., SREGOR FARMS, OXFORD, N. Y.

F. H. E. 2d's Utica Pauline 61385	A	190 Dec	710.0	5.25	37.28	6839.8	320.30
Princess Red Wings Sequel 85450	G	153 Dec	609.0	5.76	35.08	3931.3	191.62

ROMING, R. W., MONTROSE, COLO.

Ladida's March 46880	A	179 Dec	491.1	5.60	27.50	3751.4	195.46

ROSSER, THOMAS L. JR., CHARLOTTESVILLE, VA.

Ingleside Queen May Rose 76205	F	365 Nov	365.1	6.27	22.89	8663.5	459.59
Luella of Lake Bluff 49306	A	330 Dec	42.4	6.07	2.57	7363.5	367.66
Pretoria's Neannietta of Ingleside 71110	E	325 Dec	563.5	6.38	35.95	10770.3	552.80

RUDESILL BROS., BALDWIN, WIS. 1 day test.

Della of Excelsior Farm 79601	B	225 Nov	711.8	5.82	41.43		
		256 Dec	708.5	6.39	45.27	7619.0	394.23
Lura of Maple Grove 91547	G	40 Nov	690.4	4.04	27.89		
		71 Dec	766.5	4.56	34.95	1694.8	73.62
Yek's Clara of Maple Grove 81518	E	25 Nov	574.3	4.50	25.84		
		56 Dec	780.9	5.10	39.83	1355.2	65.67
s. Princeling's Sequel 37007							
d. Oaklawn's Sally 41112							
Yektive of Oaklawn 38769	A	46 Nov	1096.9	5.41	59.34		
		77 Dec	1076.9	5.88	63.32	2749.0	153.15

RUEPING, F. J., CORIUM FARM, FOND DU LAC, WIS.

Carrie of Maple Broeck 72093	E	348 Dec	234.6	7.88	18.49	6890.2	457.76
Clara Bell of Stratford 68884	C	168 Dec	849.6	5.35	45.45	5486.4	257.06
Corium Annette 95605	G	27 Dec	900.9	5.13	46.22		
s. Jessy Rose's Pride of Iowa 23955 A. R.							
d. Imp. Cypress of Sarnia 53729 A. R. 5648							
Erma's Dolla 76864	F	313 Dec	926.8	5.92	54.87	10725.6	572.73
Goldseeker's Dreamy Eyes of A. D. F. 83438	G	177 Dec	657.6	6.18	40.64	4543.2	244.13
King Regent's Fanny of Allenwood 2d 73637	F	275 Dec	823.4	5.01	41.25	9878.2	404.86
Lady Ola of Fern Hill 66808	A	365 Dec	850.8	6.58	55.98	15429.6	864.21
Lassie of Oakland Retreat 75757	E	99 Dec	1033.1	4.22	43.60	3369.1	145.80
Laura of Birchwood 54190	A	303 Dec	993.8	5.25	52.17	13254.1	620.12
Lura of Birchwood 51824	A	275 Dec	568.4	5.86	33.31	9810.2	470.61
Imp. McKerrow's Rosette Governess 74707	D	306 Dec	406.8	5.74	23.35	7590.1	423.05
Maes Mawr Lady 51777	A	201 Dec	1022.3	5.61	57.35	8455.2	400.26
Mary H. of Fond du Lac 85294	G	159 Dec	740.7	4.88	36.15	4212.0	186.10
May's Morning Glory 96324	G	245 Dec	679.0	6.16	41.83	7130.4	375.28
Miriam Buttercup of Beirnetown 100140	E	317 Dec	676.8	6.17	41.76	7110.6	414.22
Miss Twinkle 49150	A	286 Dec	715.9	5.25	37.58	11020.0	521.01
Nancy's Golden-rod 96321	G	200 Dec	775.5	5.27	40.87	5792.7	297.56
Imp. Nellie of Valongis 54460	A	101 Dec	1546.7	4.10	63.41	5000.2	237.68
Nymph of Birchwood 70825	D	201 Dec	968.8	5.71	55.32	7601.0	404.00
Primrose's Lilly of Maple Grove 57258	A	61 Dec	1216.4	4.80	58.39	2386.9	109.31
Imp. Princess of the Hall 51798	A	330 Dec	928.4	5.05	46.88	14037.1	648.10
Queen of Bergere 56500	A	136 Dec	838.4	5.82	48.79	4391.5	211.65
St. Croix Halmetta 77880	F	365 Dec	450.1	5.04	22.69	10968.6	534.99

School Girl's Pretty Maid 96320	F	68 Dec	1096.4	4.76	52.19	2264.5	107.90
Ultra May Rose of Sunny Valley 91388	G	46 Dec	1029.9	4.54	46.76	1482.0	68.42

SAGE, HENRY M., "FERNBROOK," ALBANY, N. Y.

Vonduboc's Marguerite 84319	G	241 Dec	977.9	4.59	44.89	8968.9	403.51

ST. AMANT, GEO. W., ATAMANNSIT FARM, EAST FALMOUTH, MASS.

Branford Foremost Frisky 80574	F	196 Dec	820.4	6.05	49.63	5823.8	293.73
Branford Nellie 89040	F	31 Dec	1048.7	4.28	44.88		
s. Langwater Foremost 39191							
d. Imp. Nellie of the Preel 44285							
Branford's Muse Girl 63075	C	353 Dec	627.4	5.35	33.57	12672.4	645.31
Clio of the Glen 65161	D	258 Dec	822.3	4.13	33.96	7809.9	323.58
Hailey Brilliant Keepsake 83082	F	163 Dec	878.1	5.79	50.84	5081.1	257.28
Hailey's Dimple Keepsake 40786	A	205 Dec	844.4	6.80	57.42	6748.7	395.78
Janet Gold 39381	A	17 Dec	811.9	5.59	45.39		
s. Questa Bloom's King Royal 16443 A. R.							
d. Florence Gold 30511 A. R. 7533							
Langwater Crystal 70297	B	31 Dec	1220.9	5.47	66.78		
s. Langwater Fashion 23660 A. R.							
d. Imp. Melanie of Goodnestone 7th 45983 A. R. 5262							
Langwater Leading Lady 70307	B	31 Dec	1250.8	4.76	59.54		
s. Langwater Model 28061							
d. Langwater Actress 49481							
Masher's Granny of Glenburnie 82027	G	258 Dec	634.3	6.30	39.96	5819.9	336.24
Imp. Pearl des Beaucamps 93680	C	17 Nov	742.5	4.58	34.01		
		48 Dec	1505.7	4.05	60.98	2248.2	94.99
s. Hero IV. of King's Mills Lodge R. G. A. S. 3608 P. S.							
d. Rosy's Pearl des Beaucamps R. G. A. S. 13617 P. S.							
Sunny Girl of the Glen 59095	A	134 Dec	1119.3	4.90	54.85	5275.6	243.58

SALSBURY, B. F., WILLOWMERE FARMS, FAIRFAX, VA. 1 day test.

Penless of Wayside 73992	A	269 Nov	787.8	4.62	36.40		
		300 Dec	821.0	5.17	42.45	11499.4	550.71
Willowmere Princess 80768	F	300 Dec	595.4	5.13	30.54	7333.9	382.75

SAWYER, EDGAR P., OSHKOSH, WIS. 1 day test.

Imp. Dainty of Sarnia 58746	A	284 Dec	855.2	4.14	35.41	10660.6	401.77
Imp. Dalma of Sarnia 58753	A	184 Dec	1188.6	4.79	56.93	7190.0	311.10
Fannie of Waldwic 61015	B	312 Dec	584.0	6.83	39.89	8955.3	543.61
Princess Dolly of Waldwic 68766	C	160 Dec	1008.4	4.76	48.00	4549.6	236.33
Imp. Victoria of Sarnia 40675	A	289 Dec	897.3	6.09	54.65	10889.4	548.76
Yeksa Girl of Waldwic 86969	G	275 Dec	519.0	6.34	32.90	5892.8	320.15

SAYLOR, WILLIAM H., SAN FRANCISCO, CALIF. 1 day test.

Saylor's Combination Maud 35181	A	78 Dec	1023.6	4.71	48.21	2735.1	121.63

SCHELL, H. A. & W. O., SELLERSVILLE, PA. 1 day test.

Laddie's Dolly of Brookdale 84186	G	210 Dec	639.1	5.02	32.08	4581.7	218.68

SCHLEHUBER, ANDREW, "ALMANOR," WENHAM, MASS.

Fairy of Uplands 63955	A	31 Dec	1231.8	4.75	58.51		
s. Rex of Fairfield Farm 28418							
d. Imp. Fairy of the Choffins 25936							
Gilia's Queen 63313	B	73 Dec	1064.9	4.54	48.35	2627.2	122.56

SCHMIDT, CHARLES, PLEASANT VIEW STOCK FARM, WRIGHTSTOWN, WIS.

Buttercup's Spotty of Pleasant View 67984	C	112 Dec	554.5	4.48	24.84	2348.6	112.05
Daisy's Flora 42799	A	308 Nov	394.5	7.63	30.10		
		339 Dec	187.8	7.63	14.33	7521.1	416.25
Daisy's Grace of Pleasant View 88000	G	108 Nov	607.5	4.52	27.46		
		139 Dec	597.3	3.75	22.40	3243.2	133.35
Flora's Daisy of Pleasant View 72824	D	81 Nov	616.1	5.12	31.54		
		112 Dec	582.8	4.66	27.16	2414.9	121.26
Lady's Elsia of Pleasant View 69394	D	149 Nov	498.5	5.23	26.07		
		180 Dec	438.4	4.97	21.79	3404.1	174.44
Little Sundari 46287	A	15 Nov	532.4	4.78	25.45		
		46 Dec	956.6	4.52	43.24	1489.0	68.69
s. Goodwill's Hero 17073 A. R.							
d. Imp. Sundari XXXI. 26702							
Lucie of Pleasant View 43802	A	158 Nov	700.5	5.28	36.99		
		189 Dec	673.9	5.02	33.83	5612.4	272.99
Nellie of Wrightstown 38444	A	134 Nov	738.1	3.95	29.15		
		165 Dec	698.8	3.75	26.21	4752.5	185.28
Pride's Topsy of Pleasant View 61591	B	82 Nov	584.4	4.93	28.81	1743.2	84.27
Primrose's Beauty of Pleasant View 43801	A	275 Nov	507.6	5.16	26.19		
		306 Dec	425.3	5.03	21.39	7920.0	359.32
Imp. Rosebud of the Beaucamps 31689	A	249 Nov	590.1	5.25	30.98		
		280 Dec	642.0	4.67	29.98	8977.9	414.16

Prince of Chester 55340 (Imp.)—William C. Miller to H. B. Hamilton, Chester, S. C.
Prince of Peacevale 60721—L. E. Baughman to O. J. Rocheleau, Wisconsin Rapids, Wis.
Prince of Pine Farm 42902—Albert Hanko to Charley Lardew, Reedsburg, Wis.
Prince of Speechley 69635—P. E. Stoner to George Nitsche, Hilliards, Pa.
Prince of Sun Set View 69683—J. E. Peterson to William Backerus, Royalton, Wis.
Prince of the Emerald Farm 12120—John B. Peters to Edward Winking, Quincy, Ill.
Prospect of Willow Wood Farm 69463—Hovland Bros. to Emel Hanson, Emmons, Minn.
Put Lockard 60698—Charles M. Whitcomb to Moses Haslam, Waltham, Maine.
Quarry of Birchwood 62381—M. L. Welles to F. M. Whittemore, Brandon, Wis.
Queen's Bobby of Bowen Farm 69460—Frank Bowen & Son to Ed. Johnson, Bloom City, Wis.
Queen's Dominie of Flint Dale 44073—J. M. Wade to D. B. Wiley, Greene, Maine.
Queen's Golden Sequel 60319—Alvin Parish to H. F. Hawley, Argyle, Wis.
Raider of Willow Wood Farm 69464—Hovland Bros. to Henry Harrington, Twin Lakes, Minn.
Ranter of Fern Crest 68976—William Rawlings to L. E. & C. M. Swain, Norwood, Ga.
Raymond Twinkle 47042—John E. Andrews to S. N. Stone, Windsor, Vermont.
Red Cross Boy of Livingston 50535—W. E. Owens to Albert Sue, Platteville, Wis.
Red Rose King 66766—Ray Lewis to Clyde W. Benson, Sparta, Wis.
Rex of Glennoak 69599—Frank L. Kern to W. C. Hanson, Cedar Rapids, Iowa.
Rex of Orchard Knoll 68425—Mrs. John Meier to A. A. Schnuckel, Bristol, Wis.
Rex of Twilight 69296—O. F. Swoveland to D. O. Roberding, Wapakoneta, Ohio.
Richard to Stony Creek Farm 69325—George D. Fellows to E. G. L. Harbour, Lawrence, Kansas.
Richmond of Ellerslie 42911—G. A. Brown to J. S. Caldwell, Mount Ulla, N. C.
Roseatonia's Peter 69622—Warren E. Eaton to Earl B. Bennett, Norwich, N. Y.
Rose's Conqueror's Sequel 69429—C. J. Whitney to Lewis N. Oaks, Clarksburg, Mass.
Rose's May King of Arrow Farm 69534—John S. Petteys to Walter Karnaghan, Greenwich, N. Y.
Rose's Prince of A. D. F. 61238—O. C. Barber to W. W. Clark, Vesper, Wis.
Rosie's Mack of Meadowmere 69364—A. J. Prest to John Bolt, Lindsey, Wis.
Rosie's May King 66285—M. T. Phillips to G. W. Budd, Pemberton, N. J.
Rosie's Ultra King of Oakhurst 2d 69048—Frank A. Hotchkiss to W. B. Hall, Clinton Corners, N. Y.
Royal Carl of Roseville 68536—H. C. Schmeling to H. Earl Richards, Beloit, Wis.
Royal Don of Maple Farm 69009—Nelson H. Howe to W. A. Barter, East Pharsalia, N. Y.
Royal's Bright 69545—E. A. Hathaway to Miss Frances Hall, West Pittsfield, Vt.
Royal's Don of Oaks Farm 60695—C. W. Barron to Maine State Prison, Thomaston, Maine.
Royal Star of Edgewood 66114—Frank H. Doerr to W. L. Craft, Easton, Md.
Ruskin of Arrow Farm 69532—John S. Petteys to Thomas Guidon, Cambridge, N. Y.
Sada's King of Willestnor 69368—W. E. Hargrave to A. S. Roseen, Westboro, Wis.
St. Austell Castilian's Columbine Lad 61013—A. L. Harsch to Mrs. Frances Myers, Yuma, Colo.
Saladin of Waynesboro 34048—Fred Driver to B. H. Wittig & Fred Drew, McLean, Va.
Sambo of Pleasant View 67321—E. W. Groeler to Charley Gess, Fort Atkinson, Wis.
S. D. Hambro 38858—David W. Jones & Son to David W. Jones & Fred Schane, Wales, Wis.
Secret Boy's Laurance 69647—John H. Benham to G. Walter James, Oxford, Conn.
Secret Volunteer 64107—Otto W. Post to William N. Anderson, Catskill, N. Y.
Selmar Jupiter 67988—C. E. Fisher to M. T. Vargas, Turlock, Cal.
Sequel's Thor of Asgard 69607—Paul B. Bjerkeng to J. L. Bjerkeng, Beldenville, Wis.
Sargent of Clover Farm 69538—Harry R. Crook to W. F. Eckart, Rush Lake, Wis.
Sargent of Clover Farm 69538—W. F. Eckart to A. B. Miller, Pickett, Wis.
Sequel's Golden Bar 69442—A. L. McAllister to Stanley Hodkiewicz, Sobieski, Wis.
Sheldegren Hayes 69056—Arthur D. Potter to Herron Bros., Leyden, Mass.
Shuttlewick Heartbreaker 69276—Myron A. Wick to Fred Perkins, Oswego, Kansas.
Spring Meadow Fair 69358—Lewis H. McGrath to Joseph E. Schneider, Chilton, Wis.
Squire of Lone Brook Farm 66510—Nels Jacobson to Barney Weidkamp, Lynden, Wash.
Standard's Son Andy 69301—Bartz Bros. to Henry Greiger, Chesterton, Ind.
Stone Gate's Dakota Chief 69467—Stone Gate Stock Farm Inc. to J. D. Shearer, Devils Lake, No. Dak.
Stormer King of Elmwood 69306—M. E. Gifford to J. E. Plumadore, Mayville, N. Y.
Sunbeam's Royal Prince 68211—W. A. Powell to Cecil E. Smith, Dundee, Oregon.

Sunderland of Green Acre 62067—William Rawlings to W. W. DeBeaugrine, Warrenton, Ga.
The Idol's May King of Medfeld 60152—T. H. Craig to I. H. Culbertson, Clarion, Pa.
Tradition's Reliable 69536—Charles Rodgers to Scott & Lee, Madison, Ind.
Triston of Pelican Valley 69684—O. B. Sillerude to Mrs. A. O. Heglie, Pelican Rapids, Minn.
Tristan's Prince of Frenchdale 68829—S. C. French to L. P. Willis, Galesville, Wis.
Upland's Boy of Capitol View 69540—E. J. Himelberger to E. R. Frissell, Hopkins, Minn.
Upland's Pride of Capitol View 69539—E. J. Himelberger to E. R. Frissell, Hopkins, Minn.
Upland's Prince of Capitol View 69328—E. J. Himelberger to J. C. Trees, Mars, Pa.
Upland's Stoneholm 69610—Frank P. Frazier to J. B. Yeaton, Hampton, N. H.
Varsity May King Helmer 62032—University of Nenbraska to Mrs. Peter Nelson, Kimball, Nebr.
Vejola's King of Liberty Prairie 64208—John W. Thrall to August E. Zink, Pickett, Wis.
Nernon King of West Side 67507—Norris Bros. to Ira Stallsmith, Westby, Wis.
Vern's King Dale of Orono Farm 59124—Lee Miller & Axel Peterson to W. A. Benzie & J. F. Warren, Onamia, Minn.
Victor of Burry Head 65946—J. Arthur Gage to William C. Brown, Pelham, N. H.
Victor of Glenburn 69277—Albert Schultz to William Cootway, Wrightstown, Wis.
Victor of Knowledge Hill Farm 68834—M. A. Obercash to Samuel S. Shank, Hummelstown, Pa.
Victor of Markendale 64184—Otis A. Marken to William Wesener, Cleveland, Wis.
Viola's Raymond of Minot 65446—E. S. Person to G. L. Sise, Surrey, No. Dak.
Violet's Hobo 64707—D. B. Fitzpatrick to St. Ignatus Farms, Norristown, Pa.
Waveland's Lad 69402—J. A. Rasmussen to Martin I. Johnson, Ogdensburg, Wis.
Whittier Diamond 50166—B. D. Coppock to Frank Krumroy, Mechanicsville, Iowa.
Willow'S Philip 69295—H. H. Snavely to Walter L. Shank, Lancaster, Pa.
Windy Knoll Goldfinder of Liberty 69681—Alex Mackenzie to William P. Young, Liberty, N. Y.
Wonder of Oakton 69303—Mrs. H. P. Wilson to C. T. Rice, Oakton, Va.
Woodland Laddie 69298—E. W. Glaeser to H. W. Kloth, Norwood, Minn.
Wyoming's Rolf of Linden Lodge 69302—John P. Scheuring to Edward Kalsow, Neillsville, Wis.

COWS

Agnes of Comodale 48687—E. R. Frissell to Otto Mesenbring, Young America, Minn.
Aftona 86833—Fred E. Barr & George A. Haven to Fred E. Barr, Afton, N. Y.
Alberta of Ore Hill 52265 (Imp.)—Palo Alto Stock Farm to C. F. Lewis, Modesto, Cal.
Alice of Woodcrest 71201—Amasa Slingerland to Edward R. Cassidy, Altamont, N. Y.
Almanor's Goldy 112990—C. G. Rice to Andrew Schlehuber, Wenham, Mass.
Angela May 112951—Lowell Gable to D. L. Neel, Woodleaf, N. C.
Angeline of Crane Farm 68921—P. H. Crane & Bro. to A. G. Seiberling, Kokomo, Ind.
Antoinette of Elmwood 75286—M. E. Gifford to J. E. Plumadore, Mayville, N. Y.
Antonia Glen Rose 96954—Howard P. Sadtler to S. M. Shoemaker, Eccleston, Md.
Anton's Criterion Rose 70670—Howard P. Sadtler to S. M. Shoemaker, Eccleston, Md.
Author's Prophetess Fay 112886—William Rodney Cook to Phillip E. Triop, Fall River, Mass.
Autocrat's Queen of Springvista 112890—L. S. Murat to Isaac A. Olson & Son, Scandinavia, Wis.
Beauty of Maple Place 113017—E. E. Wright to Leo Briggs, Arkport, N. Y.
Beauty of Oakdale 112759—Carl M. Dahl to O. B. Borsheim, Blair, Wis.
Beauty of Van Meter 92343—Mrs. Bertha Randell to L. L. Hoffert, Tiffin, Ohio.
Beauty Queen's Pretty Babe 112971—Frank Mack to James J. Smisek, Lonsdale, Minn.
Beauty Raymond of Comodale 57505—E. R. Frissell to Otto Mesenbring, Young America, Minn.
Belerma's Daisy of Beirnetown 101953—James H. Beirne to A. W. Jones, Fisk, Wis.
Belshazzar Belle of the Swale 82452—Rowan Guernsey Farms Inc. to P. G. Cress & Son, Salisbury, N. C.
Bertha H. 112892—Melvin A. Denison to Wilbur L. Hunter, Topsham, Maine.
Bertha of Village Park 109363—F. E. White to T. H. & J. R. Mossden, Fennimore, Wis.
Bessie Belle of Fairview 42834—John H. Wheat & Son to Charles F. Everson, Moravia, N. Y.
Bessie's Susanna 76651—D. M. Hershberger & C. Conkle to Charles Schneeberger & Maynard Conkle, Killbuck, Ohio.
Bess of Guernsey Home Farm 78118—W. T. White to J. J. Jackson, Garrettsville, Ohio.
Bess Spotswood of Buena Vista 107347—W. T. White to J. J. Jackson, Garrettsville, Ohio.
Betsy Lena 113208—M. C. Migel to Harry Bailey, Cold Brook, N. Y.
Bettina Rando of Dellafield 65249—W. W. Clark to E. R. Frissell, Hopkins, Minn.

SCHMIT, HUGO, EAU CLAIRE, WIS.

Glenwood's Dairymaid of Hillsdale 72715	C	242	Dec	427.7	5.38	23.01	6460.2	300.43
Glenwood's Dairymaid's Princess 86521	G	247	Dec	457.5	5.21	23.84	5561.8	253.99

SCRANTON POOR DISTRICT, SCRANTON, PA.

Imp. Adalaide du Clos 104048	C	205	Dec	1034.5	4.81	49.76	7233.5	332.60
Bellina of Cedarcrest 85302	G	177	Dec	546.6	5.51	30.12	3500.8	184.30
Imp. Betsy Justice 45509	A	312	Dec	656.0	5.29	34.70	8669.8	433.43
Glen Gable Gold Seal 52289	A	313	Dec	622.0	5.32	33.09	7206.1	380.89
Glen Gable Mabel 48923	A	238	Dec	767.6	5.07	38.92	6387.3	318.53
Golden Merry Maiden 42332	A	291	Dec	384.8	4.80	18.47	7114.8	311.63
Imp. Joyce des Buttes III. 47124	A	168	Nov	779.1	5.25	40.90		
		199	Dec	721.5	5.14	37.09	6421.0	301.34
Krumwillow Gold Seal 85097	G	228	Dec	690.8	5.06	34.95	5328.6	267.01
Krumwillow Tootsin 83768	G	250	Dec	583.6	5.79	33.79	5282.7	273.72
Imp. Lady Fern of the Camp II. 104062	F	158	Dec	588.9	5.03	29.62	3286.4	162.98

SHEPARD, R. B., ST. PAUL, MINN.

Zoms Nellie 71875	D	250	Dec	916.1	5.63	51.58	7973.0	407.49

SHERWOOD, C. A., HILLIARDS, OHIO.

Ada's Queen of Dean Valley 71095	D	136	Nov	862.7	5.40	46.59		
		167	Dec	805.5	5.59	45.03	5869.3	279.67
Butter Queen of Lakeland 42525]	A	235	Nov	766.1	6.28	48.11		
		266	Dec	779.9	6.06	47.26	9504.1	481.62
Imp. Lena May of Mara Alva 68104	C	136	Nov	674.0	4.49	30.26		
		167	Dec	731.9	4.63	33.89	4945.7	203.52

SHERWOOD, GEORGE E., SHERWOOD GUERNSEY FARM, KIMBALL, MINN.
1 day test.

Muriel of Riverside Farm 67585	A	213	Dec	519.6	5.91	30.71	5014.4	245.84

SIDLEY, J. H., SIDLEY GUERNSEY FARM, CHARDON, OHIO.

Glenwood's Harriette of Chestnut Hill 40774	A	173	Dec	919.4	4.24	38.98	6682.7	257.65
Imp. Gulnare of the Isle 48763	A	201	Dec	497.0	4.80	23.86	5150.0	230.91
Jinny of Elmbrook 42204	A	105	Dec	858.5	4.24	36.40	3298.0	132.86
Pearl Spencer of Walnut Glens 50173	A	285	Dec	562.8	4.76	26.79	7970.9	375.72
Primrose Beauty of Fern Lake 63768	A	82	Dec	958.8	4.28	41.04	2780.3	113.90
Yeksa's Freya 40771	A	285	Dec	934.2	4.87	45.50	11035.0	504.31

SILSBEE, KATHERINE E., BEVERLY, MASS.

Belle of Boulder Farm 45624	A	28	Dec	930.6	4.86	45.23

s. Dignity 17407
d. Grace's Fawn 23661

SIMPSON, W. L., ROSEMONT FARM, PURCELLVILLE, VA. 1 day test.

Pride of Guernsey Agitate 85738	G	145	Dec	410.9	6.62	27.20	2555.6	137.67

SMITH, WILLIAM T., MEADOWBROOK FARM, LINCOLN, VA.

Anna of Windover 83122	F	92	Dec	769.9	4.72	36.34	2551.2	116.15
Charmante's Rose Queen of Ellenwood 50390	A	267	Dec	442.3	5.94	26.27	6864.9	338.12
Fannie Hayes of Danby 60348	A	92	Dec	623.6	5.52	34.42	2186.3	120.61
Honey of Koshkonong Place 78485	E	31	Dec	844.8	4.35	36.75		

s. Blossom's Giltedge of Koshkonong Place 33068 A. R.
d. Imp. Hamley's Queen of Koshkonong Place 35657 A. R. 3166

Lassie of Arenac 36631	A	159	Dec	854.0	4.89	41.76	6008.7	255.77
Miss Theodosia 86123	G	122	Dec	717.4	4.74	34.00	3322.3	150.90
Quietude of Koshkonong Place 76739	F	356	Dec	598.9	5.79	34.68	7902.4	394.70

SOUTHARD, FLOYD, CLOVER HILL FARM, IRA, N. Y. 1 day test.

Bessie Glenwood of Clover Hill 77821	G	365	Nov	528.6	4.83	25.53	7223.1	376.43
Bob Rilma's Buttercup 59151	A	127	Nov	1131.3	4.60	52.04		
		158	Dec	1132.9	4.67	52.91	6657.0	305.42
Mayrose of Clover Hill 78656	F	331	Nov	619.1	5.51	34.11		
		362	Dec	716.3	5.41	38.75		
		365	Jan	66.2	5.41	3.58	10827.0	548.59
Noble of France's Replica 61724	C	365	Nov	573.2	6.42	36.80	9465.8	545.06
Rilma des Islets 57793	A	261	Nov	708.1	5.03	35.64		
		292	Dec	706.1	5.00	35.31	9798.6	467.35

STEELE, VICTOR, ALBERT LEA, MINN. 1 day test.

Imp. Fanny of Alderney 37175	A	19	Nov	578.2	5.30	30.64		
		50	Dec	908.2	4.55	41.32	1486.4	71.96

s. Masher of Rose Farm R. A. A. S. 75 P. S. A. R.
d. Imp. Fanny of the Val 34363

Imp. Hotton's Daisy of the Villiaze III. 39566	A	82	Dec	1140.4	4.52	51.55	3179.0	141.03
Imp. La Rouge of the Adams 87365	D	71	Dec	816.4	4.81	39.27	2047.4	95.80
Imp. Rosemary of New Place 86612	E	85	Dec	1011.4	5.36	54.21	2864.9	143.37
Imp. Rosie I. of Middle Blaye Farm 86602	E	89	Dec	894.9	3.80	34.01	2643.5	105.14

STOKES, ANSON PHELPS, THE BROOK FARM, LENOX, MASS.

Brook Farm Emma 85122	F	67	Dec	957.2	4.55	43.55	2041.5	88.00
Brook Farm Lillian 81143	G	318	Dec	757.5	5.66	42.87	9269.5	478.23
Miss Holton of Stockbridge 31255	A	184	Dec	960.7	5.30	50.92	6825.0	336.60
Polly of Fairview 32312	A	163	Dec	852.2	5.24	44.66	5108.4	262.07

STONE, GALEN L., MARION, MASS.

Great Hill Lassie 69057	C	14	Nov	531.7	4.38	23.29		
		45	Dec	1266.4	4.38	55.47	1798.1	78.76
s. Imp. Robert's Boy 21662 A. R.								
d. Imp. Lisle's Mousette III. 35408 A. R. 3452								
Langwater Vision 89265	G	91	Nov	740.1	3.72	27.53		
		122	Dec	903.7	4.35	39.31	3458.3	135.34
Violet of Great Hill 48125	A	14	Nov	455.4	5.12	23.32		
		45	Dec	1129.3	5.12	57.82	1584.7	81.14
s. Imp. Roberts' Boy 21662 A. R.								
d. Imp. Rose X. of Rocque Balan 39656								

STOUT, F. D., LONE PINE FARM, ANGUS, WIS.

Goldseeker's Murne Cowan of A. D. F. 61707	B	271	Dec	761.7	5.24	39.91	8813.9	427.03
Lady's Hope of Maple Hill 44843	A	234	Dec	1408.7	5.46	76.92	12190.3	628.15
Langwater Desire 40709	A	320	Dec	1229.9	5.13	63.09	15266.3	726.68
Lone Pine Hope's Rosie 80219	G	342	Dec	1081.5	5.11	55.26	14562.9	634.60
Lone Pine Rose 57010	B	361	Dec	615.7	5.63	34.66	13526.6	675.77
Lone Pine Rose of Sharon 62848	D	365	Dec	696.6	5.45	37.96	12268.0	616.22

SWARTS, SCOTT W., "ESKERVIEW," WAYLAND, N. Y.

Cynthia of Esker View 53392	A	11	Oct	364.8	4.69	17.11		
		41	Nov	859.7	4.69	40.32	1224.5	57.43
s. Prince Regent of Meadowbrook 15962 A. R.								
d. Mary V. of Esker View 41129								
Fern of Esker View 75238	D	202	Nov	395.6	6.68	26.43	4181.2	246.59
Kathara of Esker View 69796	C	177	Nov	458.3	6.04	27.68	4136.8	209.21
Lady Hilda of Esker View 70447	A	31	Aug	848.3	4.75	40.29		
		61	Sept	745.1	4.93	36.73		
		92	Oct	599.6	5.64	33.82		
		122	Nov	505.1	5.19	26.21	2698.1	137.05
s. Prince Regent of Meadowbrook 15962 A. R.								
d. Lula of Esker View 33444 A. R. 6675								
Lady Jude of Esker View 51625	A	192	Nov	448.6	6.12	27.45	5089.1	250.56
Nyda of Esker View 70789	D	139	Nov	465.8	6.37	29.67	2983.5	166.89

TAGGART, W. H., BRAESIDE FARM, MANAWA, WIS.

Beauty of Cloverleaf 77143	E	334	Dec	355.2	4.94	17.55	6807.7	293.23
Lord Yeoman's Bessie of Braeside 90452	E	332	Dec	283.3	4.88	13.83	7817.2	350.47
Lord Yeoman's Lucinda 103432	E	286	Dec	818.8	4.53	37.09	10927.9	464.26
Mollie of Cloverleaf 43148	A	326	Dec	474.3	5.57	26.42	8576.5	436.25

THOMPSON, ADOLPH, WAUSAU, WIS. 1 day test.

Girlie of Good Hope 56666	A	153	Dec	942.0	4.75	44.75	4979.2	228.90
Golden Girlie of Mount Rib 77984	F	144	Dec	784.9	4.30	33.75	4096.3	167.09

TIMMINS, GEORGE H., GREENWAY FARM, WARE, MASS.

Dorothy of Ware 107413	F	184	Dec	933.9	4.55	42.49	6122.7	248.63
Merlin's Georgia of Ware 104900	F	175	Oct	925.4	5.16	47.75		
		205	Nov	796.1	6.01	47.85	6977.4	316.44
Imp. Pride's Daisy II. of Frie Baton 68693	C	285	Dec	1057.4	5.09	53.82	10708.3	520.45
Imp. Richesse of Gold of Chene Farm 66035	A	27	Dec	1180.5	4.57	53.95		
s. Governor of the Chene R. G. A. S. 1297 P. S. A. R.								
d. Lily Valinquet VII. R. G. A. S. 7029 P. S.								
Snowflake Fisher of Indian Bridge 81423	D	266	Nov	461.6	5.79	26.73		
		297	Dec	443.6	5.95	26.39	6769.4	324.05

TOAN, LEWIS A., TRIPLE OAKS FARM, PERRY, N. Y.

Alma Munroe of Tonydale 83241	G	69	Dec	899.5	5.15	46.32	1978.1	99.50
Becky Munroe of Tonydale 83231	G	286	Dec	498.5	6.42	32.00	6180.3	344.23
Belle Munroe of Tonydale 83230	G	275	Dec	584.9	5.45	31.88	6808.0	311.93
Bettina Munroe of Tonydale 83234	G	266	Dec	699.3	5.51	38.53	7515.9	384.20
Clever Betsy of Tonydale 36593	A	365	Dec	311.3	6.43	20.02	9779.1	520.49
Daisy Munroe of Tonydale 2d 36592	A	328	Dec	516.0	5.54	28.59	8036.7	406.86
Della Munroe of Tonydale 60984	B	280	Dec	675.5	5.96	40.26	7504.1	399.43
Doris Munroe of Tonydale 83236	F	59	Dec	1002.1	4.34	43.49	1913.1	84.58
Hattie Munroe of Tonydale 83237	F	78	Dec	907.5	5.64	51.18	2348.0	130.69
Lillah Munroe of Tonydale 76183	F	288	Dec	852.2	5.07	43.21	9364.8	455.55
Margie Munroe of Tonydale 83238	F	72	Dec	972.7	4.53	44.06	2268.0	102.09
Spotless of Tonydale 83233	F	86	Dec	917.8	5.14	47.17	2662.2	132.30
Spot of Tonydale 83232	F	56	Dec	1096.6	4.79	52.53	1973.0	93.63
Stella Munroe of Tonydale 55890	A	235	Dec	734.4	5.18	38.04	7889.2	342.01

Betty of Crane Farm 74315—P. H. Crane & Bro. to A. G. Seiberling, Kokomo, Ind.
Betty of Dover 101251—E. C. Phillips to Carrie T. Hooper, Dover, Del.
Betty's Bess of Circle Eight Farm 104241—Lee Miller to E. K. Kimball, Onamia, Minn.
Blanche's Golden of Maple River Farm 89463—Luther Ranney to Wilmer Gueldenzopf, Saginaw, Mich.
Blossom's Dolly of Maple Park 110375—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Boneka's Ruth Calore 95444—Albert G. Buckley to John J. Gannon, South Cambridge, N. Y.
Bonfire's Buttercup 55730—J. M. Wade to D. B. Wiley, Greene, Maine.
Bonnie Lily Trink 113292—Cary L. Burge to George C. Burge, Middletown, Del.
Bonnie of Brookdale 113452—Miss Inger C. Jerdee to J. C. Odell, Valleyford, Wash.
Bonnie's Cinderella of Maple Park 108271—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Bonny Brier Rose 111922—Charles F. Bradley to Maurice Whitney, Berlin, N. Y.
Boone's Snowdrop 83994 (Imp.)—P. H. Crane & Bro. to T. E. Houston, Cincinnati, Ohio.
Briar II. des Villets 74521 (Imp.)—J. H. Cathcart to B. F. Holley, Aiken, S. C.
Brunette of Crane Farm 106169 (Imp.)—P. H. Crane & Bro. to A. G. Seiberling, Kokomo, Ind.
Buttercup of Lancaster 64048—W. E. Owens to Wilson Cunningham, Platteville, Wis.
Calvin's Castle Polly's Princess 105925—Marshall & Augustine to Curtis C. Lipp, Petersburg, Ohio.
Captain's Galeta 65185—H. F. Kean to W. A. Reynolds, Lyons, N. J.
Champion's Early Echo 65540—Clark & Jackson to E. R. Frissell, Hopkins, Minn.
Champion's Edna of Nooksack 108500—Nelson Bros. to Carl Martin Nesman, Ferndale, Wash.
Champion's Judith of Nooksack 108499—Nelson Bros. to Carl Martin Nesman, Ferndale, Wash.
Champion's Hazel-Del of Nooksack 108501—Nelson Bros. to William B. Vander Griend, Lynden, Wash.
Charlotte of Good Hope 95067—Eugene Fritz to John Stiebs, Ogdensburg, Wis.
Charmante's Golden Lady 113319—J. T. Cornwell to J. V. Nichols & C. Wortman, Purcellville, Va.
Chene's Emerita's Daughter 76141—T. Garland Tinsley to E. M. Coiner, Staunton, Va.
Cherry's Easter Lily 113310—Samuel Adema to Enos Barrett, Burlington, Wash.
Chestnut Meadows Beauty 112821—J. M. Price to Kent Sparks Price, Centerville, Md.
Chief's Adelaide 110861—A. W. Bragg to H. H. Jensen, Blooming Prairie, Minn.
Chumani 60552—W. R. Dunlop to Lowell Gable, Paoli, Pa.
Chumani 60552—Lowell Gable to William J. Clothier, Phoenixville, Pa.
Compton Bijou 113375—S. Merrill Weeks to Lowell Gable, Paoli, Pa.
Compton Bijou 113375—Lowell Gable to Harry Mumma, Landisville, Pa.
Countess Fernwood 3d 67155—Robert Clausing to Mrs. F. F. Clausing, Port Washington, Wis.
Coventry Blanch of Springdale Farms 113062—George E. Merrill to P. C. Stephens, Kennebunk, Maine.
Coventry Lady Queen of Springdale Farms 113061—George E. Merrill to P. C. Stephens, Kennebunk, Maine.
Craigamoor Phoebe 42484—T. Garland Tinsley to E. M. Coiner, Staunton, Va.
Criterion's Fawn Lily of Bellview 59760—Howard P. Sadtler to S. M. Shoemaker, Eccleston, Md.
Curio of Buckeye Farm 80838—H. A. Funk to Lynds Jones, Oberlin, Ohio.
Cynthia of Locust Grove 32660—John C. Goodwin to W. L. Miller, Mount Ayr, Iowa.
Cynthia of Sarnia 52771 (Imp.)—R. H. Donnelley to K. D. Byington, Wadsworth, Ill.
Cynthia of Village Park 110963—F. E. White to T. H. & J. R. Marsden, Fennimore, Wis.
Dairy Maid of Mara Alva 113060—A. C. Ramseyer to Amanda Ramseyer, Smithville, Ohio.
Dairy Maid's Rose of Sunnyside 112786—C. F. & H. D. Cremer to J. P. Callahan, Mena, Ark.
Daisy Cole of Westwood 34839—James W. Armitage to Warren C. Briggs, Lockport, N. Y.
Daisy of Beirnetown 101948—James H. Beirne to A. W. Jones, Fisk, Wis.
Daisy of Butternut Brook 113312—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Daisy of Green Lane Farm 95708—H. F. Kean to W. A. Reynolds, Lyons, N. J.
Daisy of Ulao 33860—Robert Clausing to Mrs. F. F. Clausing, Port Washington, Wis.
Daisy's Bonnie Belle of Maple Park 86845—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Daisy's Dell of Marydale 112992—P. C. Nelson to Barney Arvesen, Barnum, Minn.
Daisy's Ruby of Maple Park 108269—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Debby 41744—W. A. Sutherland to Wallace A. Peasly, Berne, N. Y.
Delight of Crane Farm 106164 (Imp.)—P. H. Crane & Bro. to A. G. Seiberling, Kokomo, Ind.
Delight of Honey Cup 112887—T. N. Duncan to James Knight, Big Fork, Minn.
Della of Elk Mound 113365—Allen H. Dickson to R. G. Magnusson, Eau Claire, Wis.

Delwood May of Mara Alva 113336—Calvin Collier to A. C. Ramseyer, Smithville, Ohio.
Diana of Troy 69538—Charles H. Evoy to William F. Fretz, Pipersville, Pa.
Dimple's Daisy of Edgemont 61130—S. S. Wenger to Mervin Eby, Wakarusa, Ind.
Diven's Woodland Star 112966—J. M. Diven to Edgar S. Payne, Penn Yan, N. Y.
Dolly of Fern Crest 111172—William Rawlings to J. B. James, Kite, Ga.
Dolores of Troy 69546—Charles H. Evoy to William F. Fretz, Pipersville, Pa.
Donnington Harriet 4th 54020 (Imp.)—Lowell Gable to William J. Clothier, Phoenixville, Pa.
Dora Mar of Mimosa 98590—R. M. Cooper Jr. to Pedigreed Seed Co., Hartsville, S. C.
Dora of White Dale 90881—S. S. Wenger to Daniel Berkey, Mishawaka, Ind.
Dora's Daisy of Thompson City 58973—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Dorinth of Ellerslie 80534—G. M. Wallace to George Wood, Wawa, Pa.
Doris of Rock City 110912—Norman D. Cookingham to W. S. Schellenger, Huntington Mills, Pa.
Dorothy of Knollcrest 76178—R. H. & J. Sanders to R. H. Sanders, Delavan, Wis.
Duchess of Tilden Farms 47818—Ernest E. Lehmann to Earl Reed, Antioch, Ill.
Duke's Faucette 111594—Andrew J. Cochrane to V. W. Weaver, Morrisonville, N. Y.
Duke's Mate 97772—T. F. Callely to Ed. Thompson, New London, Ohio.
Duke's Queen 97774—T. E. Callely to Ed. Thompson, New London, Ohio.
Duke's Valentine Queen 97773—T. F. Callely to Ed. Thompson, New London, Ohio.
Duke's Vestina 2d 61866—Robert Clausing to Mrs. F. F. Clausing, Port Washington, Wis.
Dulcette of Crane Farm 106167 (Imp.)—P. H. Crane & Bro. to A. G. Seiberling, Kokomo, Ind.
Ella's Pride of Mondamin 88689—Herbert T. Borden to M. T. Phillips, Pomeroy, Pa.
Elmbrook's Leone 71327—E. J. & Carrie Kautsky to A. A. Hadden, Ladysmith, Wis.
Elmbrook's Viola 60193—E. J. & Carrie Kautsky to W. W. Clark, Vesper, Wis.
Elmbrook's Viola 2d 77896—E. J. & Carrie Kautsky to Richard Shortell, Colby, Wis.
Elsie of the Glen 24272—Z. B. Davis to Robert B. Hiller, Marion, Mass.
Elsie's Rose Glenwood 113018—Helmuth & Raber to C. D. Schlabach, Lake, Ohio.
Elsie's Rose Glenwood 113018—C. D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Elthea Bloom of Chestnut Grove 67082—Est. Hurley Kramer to H. F. Gardner, Opp. Pa.
Erma May of Riverside 85084—Bartz Bros. to Henry Grieger, Chesterton, Ind.
Erma of Rose City 111339—J. S. & E. G. McQuinn to O. P. Bundy, New Castle, Ind.
Esperance of Tarbell Farms 50181—Fred E. Barr & George A. Haven to Fred E. Barr, Afton, N. Y.
Ethel Debby 97319—W. A. Sutherland to George A. Burhans & Son, Cooksburg, N. Y.
Ethel M. of Birchton 41731—Frank C. Berning to Henry C. Peck, Schuylerville, N. Y.
Everett's Girl 89257—Archie Barnier to Edwin F. Kimball, Canterbury, N. H.
Fair Mickey of Good Hope 95069—Eugene Fritz to John Stiebs, Ogdensburg, Wis.
Fairview's Flora Bella 72670—John H. Wheat & Son to Charles F. Everson, Moravia, N. Y.
Fancy of Fair View Farm 67472—Mrs. G. L. Pickett to Lowell Gable, Paoli, Pa.
Fancy of Fair View Farm 67472—Lowell Gable to Augusta H. Porter, Phoenixville, Pa.
Fancy's Fair Sally 2d 79661—Robert Clausing to J. R. Love & Sons, Waukesha, Wis.
Fanstay Mayfield's Maiden 113202—H. P. Deming to E. W. Simons, Port Chester, N. Y.
Favorite Polly 62005—J. H. Woodward to A. C. Ramseyer, Smithville, Ohio.
Fawn Lily's Jeannette 83398—Howard P. Sadtler to S. M. Shoemaker, Eccleston, Md.
Fawny II.'s Busy Bee of Appletree Point 80136—F. J. Nutting to C. J. Hendee, Rutland, Vt.
Fern of Good Hope 62045—Eugene Fritz to C. J. Fries, Ogdensburg, Wis.
Fern of Kingsbury Meadow 111533—B. L. Wilbur to Harold O. Clark, East Montpelier, Vt.
Fillmore's Comely 65653—H. F. Kean to W. A. Reynolds, Lyons, N. J.
Fillpail of Noswad Farm 95480—F. S. Peer to George S. Brewster, Oyster Bay, N. Y.
Fleurie's Minnette 51374—G. F. Mason to Lydia C. Nicholas, Leetonia, Ohio.
Flora of Crane Farm 106165 (Imp.)—P. H. Crane & Bro. to T. E. Houston, Cincinnati, Ohio.
Flossie of Elmwood 35949—M. E. Gifford to J. E. Plumadore, Mayville, N. Y.
Flossy Sherwood of Bon Ayre 112950—H. W. Wigman to W. A. Dunmire, Lawrence, Kansas.
Folly Julie 96803—R. H. Donnelley to Paul Gilbert, Waltonville, Ill.
Folly Olga 96805—R. H. Donnelley to K. D. Byington, Wadsworth, Ill.
Frances of Granby 28836—William E. Cole to Lee W. Hawthorn, Phoenix, N. Y.
Frenchman's Beauty of White Dale 110098—S. S. Wenger to Daniel Berkey, Mishawaka, Ind.
Frenchman's Lily of White Dale 83139—S. S. Wenger to Daniel Berkey, Mishawaka, Ind.
Frenchman's Violet of White Dale 83813—S. S. Wenger to Daniel Berkey, Mishawaka, Ind.

TONE, S. L., CANONSBURG, PA.

Lord Mars Nancy 99347	A	31 Dec	1335.9	4.31	57.58		
s. Centerville's Lord Mar 24430							
d. Miss Dolly of Guernsey Hill 99346							
Raider's Clover Blossom 91494	G	31 Dec	971.9	4.31	41.89		
s. Barras Raider of Waddington 38492							
d. Glen's Clover Blossom 36041 A. R. 4411							
Raider's Nicolette 90091	G	31 Dec	787.3	5.20	40.94		
s. Barras Raider of Waddington 38492							
d. Nicollete 17236 A. R. 5469							

TOWLE, L. D., WEDGEMERE FARM, FRAMINGHAM, MASS.

Anton's Polly Rose 79940	F	190 Dec	835.8	5.66	47.31	5497.7	264.35
Bridesmaid of Linda Vista 62153	B	31 Dec	904.1	4.72	42.67		
s. Don Filippo of Linda Vista 25544							
d. Imp. Ravenscroft Buttercup 45010							
Imp. Butter Girl V. 52616	A	92 Dec	1445.4	4.20	60.71	4653.6	195.70
Langwater Primrose 74345	D	153 Dec	714.7	5.19	37.09	3985.8	184.59
Langwater Royal Promise 54802	A	136 Dec	1045.9	4.55	47.59	4771.7	196.15
Planet's Gold Dust 84612	G	136 Dec	797.2	5.50	43.85	3537.2	165.33

TURNER, CHAUNCEY M., SCHUYLER FALLS, N. Y.

Miss Maggie Excelsior 82023	G	237 Nov	624.9	4.76	29.75		
		268 Dec	632.7	4.91	31.07	7122.0	318.70
Miss Maybelle Excelsior 80347	F	244 Nov	455.4	5.79	26.37		
		274 Dec	544.7	5.87	31.97	5732.3	311.19

VAN BUSKIRK, SID., SOUTH RANGE, WIS.

Van's Ellamay 65912	B	31 Dec	1592.2	4.12	65.60		
s. Golden King of Lone Pine 26951							
d. Ellamay of Riverside 37909							

VANDER GRIEND BROS., BAKER VIEW FARMS, LYNDEN, WASH.

Emma of Baker View 91818	F	308 Dec	384.6	5.50	21.15	7412.5	343.32
Martha of Chicona 79161	G	365 Dec	139.1	5.78	8.04	7950.9	355.61

VAUGHAN, EDWARD, MARION, IOWA. 1 day test.

Betty of Poplar 60025	A	78 Dec	1420.5	5.17	73.44	3657.7	165.00

VOGEL, AUGUST H., NASHOTAH, WIS.

Geromina of Pauline's Wood 60296	C	365 Dec	183.5	4.86	8.92	12749.7	554.39
Loreley of Pauline's Wood 66864	D	334 Nov	692.8	5.69	39.42		
		365 Dec	680.5	5.68	38.65	11411.7	570.37

WEST, WILLIAM R., NEW BEDFORD, MASS.

Elsie of High Hill 89080	G	74 Dec	1015.2	4.19	42.54	2608.6	106.91
Maple Rose of the Glen 2d 67458	C	48 Dec	1181.8	4.12	48.69	1753.2	74.97
Imp. Nora of the Gele II. 95425	E	100 Dec	976.7	4.13	40.34	3415.2	140.05

WHIPPLE, SHERMAN L., THE FORGES FARM, PLYMOUTH, MASS.

Bluehill of The Forges 85333	G	148 Dec	743.2	4.68	34.78	3615.9	166.86
Daisy's Altamont 61423	C	328 Dec	694.2	5.72	39.71	9574.9	473.31
Fi Fi Roberts of The Forges 77476	E	173 Dec	680.0	6.09	41.41	4382.4	238.24
Stella's Best 67955	D	357 Dec	174.9	6.50	11.37	6764.5	365.90

WHITE, WALTER C., CIRCLE W. FARM, GATES MILLS, OHIO.

Craftie's Bess 51504	A	71 Dec	1284.0	4.25	54.57	2870.4	114.89
Dick's Lassie 49619	A	64 Dec	1393.1	5.26	73.28	2812.2	136.65
Dimples' Tea Belle of Edgemont 57494	A	236 Dec	700.0	6.66	46.62	7997.6	432.14
Elf De Gron 71088	C	177 Dec	1158.5	5.47	63.37	7484.0	358.31
Glen Gable Phymia 10876	F	28 Dec	1008.8	3.79	38.23		
s. Spotswood Sequel 3d 34017							
d. Phymia of Hedgelawn 62905							
Iris of Pencoyd 55419	A	302 Dec	584.1	5.77	33.70	9876.1	464.03
Lady's Dove 66134	C	164 Dec	932.1	5.01	46.70	5572.1	235.38
Maranda of Mound City 50132	A	75 Dec	1754.7	3.99	70.01	4144.4	161.45
May Amida 81176	F	217 Dec	1071.7	5.99	64.19	8347.9	412.54
Moonlight King's Dora Fern 77605	E	143 Dec	669.5	5.77	38.63	3766.8	198.75
Queenie of Mixter Farm 34908	A	23 Nov	742.6	5.30	39.36		
		54 Dec	964.3	5.68	54.77	1706.9	94.13
s. Hardtack of Groton 11697 A. R.							
d. Queenie of Hardwick 2d 24436 A. R. 2779							
Raymond's Lucy of Oaks Farm 74827	E	233 Dec	698.5	6.44	44.98	7258.4	395.16
Sweetness of Linwood 51085	A	235 Dec	1178.5	5.89	69.41	10742.9	538.16

WHITING, S. R., HOLYOKE, MASS.

Beulah of Woronoak 54227	A	234 Dec	557.7	5.77	32.18	6761.2	347.52
Molly's Lassie 86472	G	4 Nov	142.2	3.02	4.29		
		35 Dec	1547.6	3.02	46.74	1689.8	51.03
s. Squire of Elmwood 25076							
d. Hinsdale Molly 35266							
Nobleman of Elm-Leigh's Daughter 82335	F	4 Nov	140.3	4.22	5.92		
		35 Dec	1224.1	4.22	51.66	1364.4	57.58
s. Nobleman of Elm-Leigh 35711							
d. I Am It 49676 A. R. 5997							
Imp. Olive of the Ponchez 36390	A	350 Dec	574.2	4.83	27.73	13077.8	620.58

WHITMAN, CLARENCE, KATONAH'S WOOD FARM, KATONAH, N. Y.

Katonah's Prunella 47879	A	170 Nov	1227.7	4.84	59.42			
		201 Dec	1208.2	4.94	59.69	9019.5	395.99

WICHERN BROS., KIRKWOOD STOCK FARM, BARABOO, WIS.

Daisy of Saxalea 76725	F	306 Dec	492.5	6.07	29.89	5815.8	318.19
Helen of Kirkwood Farm 98150	G	334 Dec	457.3	5.14	23.51	5607.1	265.27
Pearl of Hickory Grove 53299	A	365 Dec	453.3	6.26	28.38	8736.2	497.33

WICK, MYRON A., SHUTTLEWICK FARM, CHAGRIN FALLS, OHIO.

Langwater Destiny 49486	A	95 Dec	1531.4	4.60	70.44	4650.4	200.64
Raider's Heartsease of Shuttlewick 88007	G	96 Dec	1013.7	4.25	43.08	3133.6	124.57

WICKWIRE, CHAS. C., CORTLAND, N. Y.

Maple Glen Beulah 74773	F	365 Dec	301.0	5.69	17.13	7379.3	364.03

WILDERSON, C. G., MYRNA MAREE FARM, LEETONIA, OHIO. 1 day test.

Raider's Bonny May of Myrna Maree Farm 82633	G	122 Dec	658.3	5.83	38.38	2829.2	143.55
Raider's Sunbeam of Myrna Maree Farm 82634	G	137 Dec	582.1	5.41	31.59	2647.3	134.90
Rouge of Belle Vernon 47676	A	318 Dec	624.9	4.91	30.68	11171.3	449.75
Sequel's Pauline 53112	A	271 Dec	646.1	6.02	38.90	8731.8	443.26

WILKINS[& HILL, PLATTEVILLE, WIS.

Imp. Lena of Mapleleaf 52054	A	92 Dec	1231.5	5.15	63.42	3709.5	187.05
Lottie of Hillside 92749	G	245 Dec	879.7	5.89	51.81	6838.3	352.62
Olsen's Madge of Hillside 79563	E	30 Nov	1125.5	4.81	54.14		
		61 Dec	1229.7	5.34	72.67	2355.2	126.81
s. Olsen Lehigh 28134 A. R.							
d. Imp. Duchess IV. of Mt. Plaisant 49518							
Olsen's Polly of Hillside 96679	G	238 Dec	744.6	6.42	47.80	5758.7	335.78
Rosy's Etta of Hillside 63115	C	365 Dec	526.6	5.07	36.70	11789.8	557.17

WILKINS, CHAS. A., MOUND CITY FARM, PLATTEVILLE, WIS.

Alma Lehigh 43704	A	365 Dec	380.9	6.28	23.92	12711.7	648.82
Ella's Maid of Mound City 78888	E	26 Nov	968.8	5.84	56.58		
		57 Dec	1196.5	4.75	56.83	2165.3	113.41
s. Dairymaid's Glenwood of Pinehurst 3d 26948 A. R.							
d. Lily Ella's Maid of Richmond 27453 A. R. 2708							
Etna of Mound City 84268	G	279 Dec	568.4	6.14	34.90	5843.6	337.13
Lucy of Hickory Grove 57607	B	294 Dec	521.6	6.20	32.34	9498.0	456.84
Melrose of Mound City 82244	E	17 Nov	492.1	4.23	20.82		
		48 Dec	985.9	4.36	42.99	1478.0	63.81
s. Darling of Melrose's Hambro 41672							
d. Julia of Hickory Grove 57105 A. R. 6886							

WILLIAMS, EDWARD T., DOUSMAN, WIS. 1 day test.

Betsey's Rose of Forest View 86225	F	5 Nov	129.0	4.54	5.86		
		36 Dec	867.1	4.54	39.37	996.1	45.23
s. Duke of Saylesville 32161							
d. Betsey Jane of Brook Hill 31527							
Dorothea Rilma of Echo Glade 87987	G	83 Dec	796.4	5.14	40.93	2138.3	105.15
Eula of Cameron 73479	D	121 Dec	984.1	4.38	43.10	3904.6	170.62
Lady's Mayflower's Le Noir of Oakland 86661	F	73 Dec	900.2	3.88	34.93	2240.8	76.17

WILLIAMS, JOHN H., PARK FARM, WAUKESHA, WIS.

Park's Elizabeth 42283	A	219 Dec	893.6	4.72	42.18	8180.7	324.34

WILLIS, PARK WEED, ORCHARD HILL FARM, REDMOND, WASH. 1 day test.

Betty Sequel of Orchard Hill 72493	D	148 Dec	676.5	5.54	37.48	4302.3	223.37
Glenwood Bo Peep of Orchard Hill 79667	G	319 Dec	655.1	5.60	36.69	8405.1	410.46
Glenwood Dairy Queen of Orchard Hill 72491	D	110 Dec	903.3	5.30	47.87	3663.5	187.52
Glenwood Princess Pat of Orchard Hill 88994	G	46 Dec	1108.3	4.89	54.20	1585.2	78.52
Glenwood Spring Maid of Orchard Hill 78509	F	333 Dec	758.3	4.84	36.70	9080.9	433.19
Lady Shasta of Orchard Hill 79668	G	296 Dec	570.2	5.74	32.73	6617.6	380.22
Sammamish Topsy 46992	A	233 Dec	1312.8	5.20	68.27	11167.5	540.41
Sequel's Milk Maid of Vashon 69361	C	86 Dec	998.4	4.00	39.94	2869.7	116.67

WIRT, CHARLES E., CLOVER LAWN FARM, LEWISTON, MINN. 1 day test.

Beauty of Clover Lawn 52238	A	31 Dec	1428.2	5.31	75.84		
s. Glendett of Pinehurst 3d 19208 A. R.							
d. Imp. Brindle of Sarnia 35608 A. R. 2546							
Glendett's Dairy Maid of Clover Lawn 52237	A	23 Nov	897.2	4.14	37.14		
		54 Dec	1244.2	4.60	57.23	2141.4	94.37
s. Glendett of Pinehurst 3d 19208 A. R.							
d. Belle Brandon 6th 18278							
Marie of Elder Grove 78134	E	30 Nov	747.1	4.43	33.10		
		61 Dec	791.4	5.43	42.97	1538.5	76.07

Friquet's Pride of Cathedral Farm 112867—H. H. Buckley to H. L. Liley, Gilbertsville, N. Y.
Galaxy Girl of Summit View Farm 79164—Louis McL. Merryman to A. L. Fitzpatrick, Penllyn, Pa.
Galeta of Green Lane Farm 93475—H. F. Kean to W. A. Reynolds, Lyons, N. J.
Gallantry's Blanche 54638—E. C. Phillips to N. B. Stopleford, McDonough, Del.
Gay Lily of Crane Farm 106173 (Imp.)—P. H. Crane & Bro. to A. G. Seiberling, Kokomo, Ind.
Genevieve of Truax S. T. F. 81061—A. E. Harris & Son to W. H. Chapin, Chippewa Falls, Wis.
Geraldine of Fairview 80025—Mrs. Sumner Randell to Andy Crist, Tiffin, Ohio.
Gerar Sea Belle 87570—Louis McL. Merryman to Mrs. George Davidson, Annapolis, Md.
Gipsy's Itchen Queen 112782—Amasa Slingerland to George M. White, Coxsackie, N. Y.
Glenwood Lillian of Shioc 49144—W. W. Clark to E. R. Frissell, Hopkins, Minn.
Glenwood's Miss Lilly 53147—Clark & Jackson to E. R. Frissell, Hopkins, Minn.
Glenwood's Pearl Main Stay 65039—O. E. Martin to Earl Kopp, Lakeville, Ohio.
Gloss of Rockstone 104184—Albert G. Buckley to James L. Lowd, North Adams, Mass.
Glyn's Fanetta's Queen 106224—R. M. Aplin to Roy J. Coombe, Troy Center, Wis.
Gold Dust's Rose 96976—Daniel A. Lucey to Andrew Schlehuber, Wenham, Mass.
Golden Combination of Mondamin 85992—Herbert T. Borden to M. T. Phillips, Pomeroy, Pa.
Golden Dolly of Bellview 98194—Ottis A. Thompson to Robert J. Meeker, McDonough, N. Y.
Golden Lady's Buttercup 87269—H. H. Mallory to Edinboro Lake Farm, Edinboro, Pa.
Golden May of Maple Park 108270—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Golden Polly 46654—T. Garland Tinsley to M. A. English, Rockville, Md.
Golden Polly 2d 72819—T. Garland Tinsley to M. A. English, Rockville, Md.
Goldia's Blossom of Maple Park 86846—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Goldie of Springside 112993—C. J. Whitney to Arthur G. Galusha, Williamstown, Mass.
Goldseeker's May Rose of A. D. F. 71454—Louis McL. Merryman to A. L. Fitzpatrick, Penllyn, Pa.
Governor's Blossom Weshpi 88594—H. A. Bixby to Kurt Hartwig, Lake Crystal, Minn.
Governor's Daisy of Sunny Side 112074—George D. Lawson to F. E. Fox, Waukesha, Wis.
Governor's Jeannette 113306—Frederick Bradt to George M. White, Coxsackie, N. Y.
Governor's May Rose of Bath 113377—C. C. Foglesong to C. Conkle, Layland, Ohio.
Governor's Rose of Maple Park 97850—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Governor's Star of Rose City 102584—W. A. Goodin to Ben H. Ridgway, Sequin, Wash.
Governs Lily 47516 (Imp.)—Frank P. Frazier & Son to Nathan D. Dodge Shoe Co., Newburyport, Mass.
Grand Jewel of Lake View 102803—Selsing Bros. to Ole Selsing, Effington, So. Dak.
Guernfalfa Maiden 78267—Math Michels to J. G. Breidenback, Marshfield, Wis.
Gypsy Queen's Princess 106855—Lee Miller to E. K. Kimball, Onamia, Minn.
Hallie's Annie Rooney 44518—William E. Cole to Charles Hornburg, Ira, N. Y.
Hallie's Dorothy June 58095—William E. Cole to Charles Hornburg, Ira, N. Y.
Hambro's Buttercup of Crane Farm 113210—P. H. Crane & Bro. to Hiram Bolsinger Jr., Osgood, Ind.
Hambro's Butterfly of Crane Farm 75146—P. H. Crane & Bro. to T. E. Houston, Cincinnati, Ohio.
Hambro's Derilaffa 51039—H. L. Carl to H. E. Angel, Mabton, Wash.
Hambro's Lady Love of Crane Farm 96241—P. H. Crane & Bro. to John S. Lapland, Romney, Ind.
Hambro's Morning-glory of Crane Farm 86756—P. H. Crane & Bro. to A. G. Seiberling, Kokomo, Ind.
Harriet Emily of the Alta Vista 113204—A. H. Gibson & Frank Cain to D. C. Kloss, Mesilla Park, N. Mex.
Harriette of Upton Pyne 26491—W. J. Royer to F. W. Anderson, Sharon Center, Ohio.
Hattie Gold Combination of Maplewood 93408—F. P. Sheldon t A. L. Sheldon, Grand Rapids, Minn.
Hayes Rosie's May Queen 39224—W. L. Breitrick to W. D. James, Fort Atkinson, Wis.
Hazel King of Spring Brook 87190—J. L. Thall to N. D. Snyder, Wyalusing, Pa.
Helene of Orchard Lane 66913—J. S. Beaham to A. C. Ramseyer, Smithville, Ohio.
Helene of Orchard Lane 66913—A. C. Ramseyer to Fred Miller & Sons, Millersburg, Ohio.
Helen of Sleepy Hollow 113055—Charles H. Evoy to William F. Fretz, Pipersville, Pa.
Hero's Lilly of Springside 91532—C. J. Whitney to Arthur G. Galusha, Williamstown, Mass.
Hollin Hall Regal Heather 100460—Mrs. H. P. Wilson to Fairfax County Breeders' Ass'n, Fairfax, Va.

Hollen Hall Regal Heather 100460—Fairfax County Breeders' Ass'n to E. L. Peyton, Frederickburg, Va.
Hope of Merryfields Farm 113021—Edwin Kaufman to A. E. Little Co., Lynn, Mass.
Ida Bell of Elmwood 75285—M. E. Gifford to J. E. Plumadore, Mayville, N. Y.
Italia's Cosy 65652—H. F. Kean to W. A. Reynolds Lyons, N. J.
Itchen's Della 112889—C. A. Hayden to H. B. N. Louttit, Eighty Four, Pa.
Itchen's Pearl 112888—C. A. Hayden to H. B. N. Louttit, Eighty Four, Pa.
Ivernia 44312—W. R. Dunlop to Lowell Gable, Paoli, Pa.
Ivernia 44312—Lowell Gable to William J. Clothier, Phoenixville, Pa.
Janice of Altrural 113335—A. H. Dievendorf to H. S. Amos, Sprakers, N. Y.
Jardinette of the Alta Vista 113203—A. H. Gibson & Frank Cain, to D. C. Kloss, Mesilla Park, N. Mex.
Jardinette's Echo Masher 43284—A. J. Chandler to Frank Reed Sanders, Phoenix, Ariz.
Jardinette's Echo Masher 43284—Frank Reed Sanders to Daniel C. Kloss, Mesilla Park, N. Mex.
Jasmine of Rose City 96683—W. A. Goodin to Ben H. Ridgway, Sequin, Wash.
Jeanette of Perrydale 111330—John Nelsen to Schwartz & Williams, Waukesha, Wis.
Jeannette of Green Lane Farm 93477—H. F. Kean to W. A. Reynolds, Lyons, N. J.
Jeannette's Itchen Beauty 88981—Frederick Bradt to M. S. Mathias, Feura Bush, N. Y.
Jewel Fisher 85108—T. Garland Tinsley to E. M. Coiner, Staunton, Va.
Josephine of Walnut Oaks 113363—Adam M. Bennett to F. F. McDermitt, Gettysburg, Pa.
Juanita of Good Hope 95068—Eugene Fritz to John Stiebs, Ogdensburg, Wis.
Juanita of Peacevale 82645—L. E. Baughman to E. R. Frissell, Hopkins, Minn.
Julia Rilma of Woodland 59830—Charles Rodgers to Scott & Lee, Madison, Ind.
Justine of Annandale 92552—William H. Sanders to Burton S. Castles, Scarsdale, N. Y.
Karine Glenwood of Lynn Creek 80459—O. J. Rocheleau to Robert K. McDonald, Stevens Point, Wis.
Kilda of Chestnut Ridge Farm 93066—Earl W. Brown to J. H. Cowan, Diamond, Pa.
King's Little Mary 112160—Fred Schuchmann to Martin Schuchmann, Strawberry Point, Iowa.
Kitchener's Dame 91237—H. L. Carl to H. F. Johnson, Tangent, Oregon.
Kitchener's Memory of Tarry-Wile 112906—Compton Bros. to Miss L. M. Swope, Des Moines, Iowa.
Lady Ann of Kimberly 106405—W. E. Crosland to J. E. Funderburk, Cheraw, S. C.
Lady Capulet of Dellafield 73455—J. Ross Porter to W. H. Taggart, Manawa, Wis.
Lady Ewell's Pride of Locust Hill 112956—Mary O. Morris to Morris E. Leeds, Avondale, Pa.
Lady Ewell's Queen of Locust Hill 112955—Est. Walter T. Morris to Mary O. Morris Warton, Md.
Lady Ewell's Queen of Locust Hill 112955—Mary O. Morris to Morris E. Leeds, Avondale, Pa.
Lady Lil des Baissieres 93683 (Imp.)—F. L. Ames, to J. F. Sherer, Little Compton, R. I.
Lady Truth 28029—E. J. Kautsky to W. M. Reedspinning, Wisconsin Rapids, Wis.
Lady Violet from Guernsey 45964 (Imp.)—A. L. Grove to M. B. Mahurin, Powell, Ohio.
Lady Woodbourne 36894—D. M. Hershberger & C. Conkle to Charles Schneeberger & Maynard Conkle, Killbuck, Ohio.
La Frairie of Butternut Brook 100492—John Dove to B. Austin Cheney & Walter A Cook, Litchfield, Conn.
Lake Shore Beauty 61515—David W. Jones & Son to David W. Jones & Fred Schane, Wales, Wis.
La Plus Riche of Butternut Brook 79292—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Lassie of Capitol View 97392—E. J. Himelberger to E. R. Frissell, Hopkins, Minn.
Laura Taylor 74457—Charles H. Evoy to William F. Fretz, Pipersville, Pa.
Lenetta of Oakdale Farm 100994—O. F. Swoveland to Horace Hurdsbeth, Wren, Ohio.
Liberty's Annie 112546—William E. Cole to Charles Hornburg, Ira, N. Y.
Lillian of Greenfield 76606—Frank Gick to Matthew Partridge, Saratoga Springs, N. Y.
Lillian Taylor 69542—Charles H. Evoy to William F. Fretz, Pipersville, Pa.
Lil of Amy 44654—John Pritchard to H. Lowe, Allen, Wisconsin.
Lil II. of Clovelly 94096 (Imp.)—F. L. Ames to H. D. Brewer, Worcester, Massachusetts.
Linden Lass of Harbor Hill 65958—Clarence H. Mackay to William Flinn, Sharpsburg, Pa.
Linden of Nutwood 102916—H. K. Devereux to F. L. McCollister, Willoughby, Ohio.
Lizzie Sophrona 75097—J. L. Thall to N. D. Snyder, Wyalusing, Pa.
Lord Mar's Jessy Rose 35517 (Imp.)—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Louisa Siva 97318—W. A. Sutherland to Wallace A. Peasley, Berne, N. Y.

s. Amherst Jack 20656
d. Lina of Elder Grove 35320

Masher's Bud of Clover Lawn 91027	D	306	Dec	932.5	5.00	46.63	10730.2	479.92
Masher's Pansy of Clover Lawn 89919	G	79	Dec	1084.4	5.00	54.22	2668.5	124.40
Peacock's Princess of Denton Farm 45208	A	362	Dec	328.2	5.77	18.94	10004.1	477.86

WITTIG & DREW, McLEAN, VA.

France's Mayday 78763	B	199	Dec	831.2	3.92	32.58	5745.7	246.21
Hope of Waynesboro 84659	D	158	Dec	904.6	4.61	41.70	5140.2	207.06
Lila Gay of Plum Grove 81516	G	259	Dec	823.3	5.35	44.05	6956.1	355.84
Miss Floris 84888	F	106	Dec	1073.8	4.37	46.93	3703.5	179.80
Violet Belle of Maple Grove 79791	F	201	Dec	879.1	4.30	37.80	5783.6	262.10

WOOLSON, MRS. H. C., SILVERTON GUERNSEY FARM, THIEF RIVER FALLS, MINN

1 day test.

Stranford's Gouvernante 46206	A	365	Dec	358.7	4.84	17.36	9730.0	514.00

WORRALL, C. W., SOUTHWOLD FARM, GOLDENBRIDGE, NEW YORK.

Norma of Elmwood 73693	D	335	Dec	572.5	5.51	31.54	8442.2	414.48

MERITORIOUS GRADE GUERNSEY

JOHANIK, AUGUST, MOQUAH, WIS. 1 day test.

Bessie of Pine Creek Farm	G	16	Dec	272.7	4.99	13.61

Louise of Butternut Brook 113314—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Lovey's Daughter 112159—Fred Schuchmann to Martin Schuchmann, Strawberry Point, Iowa.
Lucinda of Elmwood 112800—M. E. Gifford to J. E. Plumadore, Mayville, N. Y.
Lulu of Good Hope 56667—Bernard Berendsen to Mr. & Mrs. Otto L. Nonnenmacher, Antigo, Wis.
Maid Lynette of Dellafield 73456—J. Ross Porter to W. H. Taggart, Manawa, Wis.
Maid of Oak Hill 113069—Eugene Fritz to Arthur Faulks, Ogdensburg, Wis.
Maid of the Mist T. 112157—Charles A. Bloodgood to Melvin Thomas, Schuylerville, N. Y.
Maisie of Bon Ayre 61009—E. J. Himelberger to E. R. Frissell, Hopkins, Minn.
Mara Alva Belles of Buena Vista 82961 (Imp.)—J. J. Jackson to Windsor T. White, Chagrin Falls, Ohio.
Marcella of Green Lane Farm 93476—H. F. Kean to W. A. Reynolds, Lyons, N. J.
Margie of Butternut Brook 113311—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Marie of Wa-Wa-Yandah 112760—Fred Cady & Sons to Justin A. Seubert, Skaneateles, N. Y.
Mar's Bopeep of Rivernook 56919—T. N. Duncan to James Knight, Big Fork, Minn.
Mar's Jolly Rose 64165—R. M. Cooper Jr. to Pedigreed Seed Co., Hartsville, S. C.
Martha Washington of Fern Crest 90631—William Rawlings to J. B. James, Kite, Ga.
Mary of the Gordon 96893—M. C. Allen to E. Alex Crawford, York, S. C.
Masher's Daisy of Greenbraes 89773—M. C. Migel to Harlan E. Glazier, Arlington, N. Y.
Maude des Domaines 77348 (Imp.)—W. L. Kirkpatrick to B. F. Holley, Aiken, S. C.
Maud's Boy's June Bug of Rivernook 60009—T. N. Duncan to Victor Knight, Big Fork, Minn.
Maxine of Edgewood 113523—George R. Simpson to C. U. Cook, Arlington, Nebr.
Maybell's Ultra Lass 77661—F. W. Corey to Alfred C. Etzal, Highland Mills, N. Y.
Mayflower's Joy 112957—Frank Mack to James G. Smisek, Lonsdale, Minn.
Mayflower Valentine 77756—W. W. Clark to E. R. Frissell, Hopkins, Minn.
May King's Dimple Daisy of White Dale 89155—S. S. Wenger to Mervin Eby, Wakarusa, Ind.
May King's Emerande 78453—T. Garland Tinsley to E. M. Coiner, Staunton, Va.
May Rose Count's Butterball 86201—J. M. Fox to T. W. & I. W. Roberts, Bala, Pa.
Meadow Farm Felicity 63811—E. E. Yoder to Henry H. Yoder, Topeka, Ind.
Melrose Antonson 113209—Frank B. Evans to Thomas H. Harlan, Elkton, Md.
Melrose of Bellview 83198—Frank B. Evans to Thomas H. Harlan, Elkton, Md.
Melva 78249—Lowell Gable to William J. Clothier, Phoenixville, Pa.
Memory's Gift of Iowanola 89177—J. S. & E. H. Compton to Miss L. M. Swope, Des Moines, Iowa.
Merry Gloriana 110649—Howard P. Sadtler to S. M. Shoemaker, Eccleston, Md.
Merry Jeannette 113066—Howard P. Sadtler to S. M. Shoemaker, Eccleston, Md.
Middledale Dove 2d 75534—W. A. Taylor to Henry Moulton, Sherwood, Oregon.
Mildred II. of les Godaines 55120 (Imp.)—Frank E. Swan to George W. St. Amant, Boston, Mass.
Minnehaha of Paw Paw 113063—Mrs. M. T. Bober to C. A. Meade, South Haven, Mich.
Miss Beauty Glenwood 63251—C. A. Dunkelberg to Village Farms, Grass Lake, Mich.
Miss Enterprise 76926—Fred E. Barr & George A. Haven to Fred E. Barr, Afton, N. Y.
Miss Flossy of Fairview 112954—John W. Mansfield to J. G. Seward & Son, Jefferson, Wis.
Miss Flossy of Fairview 112954—J. G. Seward & Son to J. G. Seward, Jefferson, Wis.
Miss Jewel S. 103217—Est. H. C. Bradley to G. W. Biles, Randolph, Ohio.
Miss Lu of Sleepy Hollow 113054—Charles H. Evoy to William F. Fretz, Pipersville, Pa.
Miss Olive of Rockstone 97028—Otis A. Thompson to Lewis Purdy, McDonough, N. Y.
Miss Rosedale 42683—Louis McL. Merryman to A. L. Fitzpatrick, Penllyn, Pa.
Miss Twinkle of Rockstone 97027—Otis A. Thompson to Earl Bennett, Norwich, N. Y.
Mixter Sunlight 113304—Est. George Mixter to John S. Clark, Hardwick, Mass.
Morven's Red Rose 69955—Lowell Gable to William J. Clothier, Phoenixville, Pa.
Moss Violet of Elmendorf 77948—R. M. Cooper Jr. to Pedigreed Seed Co., Hartsville, S. C.
Mota's Bellevue Lily 52114—Charles H. Evoy to William F. Fretz, Pipersville, Pa.
Muttontown Verna 85642—Bronson Winthrop to Guernsey Curran, Oyster Bay, N. Y.
Myra Marshall Nicolin 52300—A. L. Deering to A. W. Abbott, Augusta, Maine.
Myrtle's France 3d 45672—T. Garland Tinsley to E. M. Coiner, Staunton, Va.
Myrtle's France 4th 81437—T. Garland Tinsley to E. M. Coiner, Staunton, Va.
Myrtle's France 3d's Daughter 81437—T. Garland Tinsley to E. M. Coiner, Staunton, Va.
Nancy of Lakeside 77854—William O. Anderson to Ernest Weiland, Berlin, Wis.
Necia of Coldspring 49788—Carl F. Glaede to Walter Larson, Cushing, Wis.
Nellie of Grassmere 64900—David W. Jones & Son to David W. Jones & Fred Schane, Wales, Wis.
Nellie of Village Park 100811—F. E. White to T. H. & J. R. Marsden, Fennimore, Wis.
Ness H. 49115—J. R. Loomis Jr. to L. Jay Morehouse, Johnsburg, N. Y.
Nettie of Orono Farms 76899—Lee Miller to E. K. Kimball, Onamia, Minn.
Nettie's Cleo of Circle Eight Farm 113309—Lee Miller to E. K. Kimball, Onamia, Minn.
Nina of Birchton 43967—Frank C. Berning to Henry C. Peck, Schuylerville, N. Y.
Oakland Starlight 2d 72756—T. F. Day to Edward E. Asper, York Springs, Pa.
Olive of Old Homestead 81122—C. L. A. Whitney to Edward Moore, Loudonville, N. Y.
Omega of Lakeview 2d 62343—E. J. Himelberger to E. R. Frissell, Hopkins, Minn.
Omega of Lakeview 2d 62343—E. R. Frissell to A. H. Potter, Washburn, Wis.
Osceola Princess May 67521 (Imp.)—H. E. Kean to W. A. Reynolds, Lyons, N. J.
Pam of Butternut Brook 100494—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Pauline of Eastview 113207—Charles E. Wilbur to John S. Petteys, Greenwich, N. Y.
Phyllis of Elk River 59731—Lee Miller to E. K. Kimball, Onamia, Minn.
Polly Mate 47747—T. E. Callely to E. B. Thompson, New London, Ohio.
Polly of Grassmere 69411—Theo A. Anderson to E. R. Frissell, Hopkins, Minn.

Portia of Eastside 96591—The National Bank of Norwich to Earle Bennett, Norwich, N. Y.
Poundstock of the Manor 49819—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Pride III. of the Holderness 93743 (Imp.)—B. F. W. Russell to F. Lothrop Ames, North Easton, Mass.
Primrose of Bellview 97661—Otis A. Thompson to William H. Rogers, Oxford, N. Y.
Princess of Lake View 102805—Selsing Bros. to Ole Selsing, Effington, So. Dak.
Princess of Woodcrest 70979—Amasa Slingerland to Peter Neilson, Voorheesville, N. Y.
Princess Proctor of Fairleigh 92515—Albert G. Buckley to John J. Gannon, So. Cambridge, N. Y.
Princess Virginia of Lake View 3d 102804—Selsing Bros. to Ole Selsing, Effington, So. Dak.
Prophetess Fay of the May 79558—William Rodney Cook to Philip E. Tripp, Fall River, Mass.
Queen Alice of Fair View Farm 2d 47367—G. L. Pickett to Lowell Gable, Paoli, Pa.
Queen Alice of Fair View Farm 2d 47367—Lowell Gable to Augusta H. Porter, Phoenixville, Pa.
Queen Alice of Fair View Farm 3d 53505—Mrs. G. L. Pickett to Lowell Gable, Paoli, Pa.
Queen Alice of Fair View Farm 3d 53505—Lowell Gable to Augusta H. Porter, Phoenixville, Pa.
Queen Bluebell 113064—Charles M. Whitcomb to Miss Georgia E. Hamor, Ellsworth, Maine.
Queen Lucile 48006—E. J. McDonald to George L. Rietz, Athens, Wis.
Queen Noble 56566—E. F. Price to J. L. Hope, Madison, N. J.
Queen of Carnation 113070—Eugene Fritz to John Stiebs, Ogdensburg, Wis.
Queen of Comiaken 24321—W. Bazett to James Wood, Cowichan Station, B. C.
Queen of Honour VIII. 36363 (Imp.)—T. Garland Tinsley to E. M. Coiner, Staunton, Va.
Queen of Park Farm 42866—William & George M. Killmer to J. A. Groff & Son, Ashton, Ill.
Queeny of Elmwood 61402—M. E. Gifford to J. E. Plumadore, Mayville, N. Y.
Quite Likely 39050—William O. Anderson to Ernest Weiland, Berlin, Wis.
Rae of Sleepy Hollow 88303—Charles H. Evoy to William F. Fretz, Pipersville, Pa.
Rae's Gladys of Sleepy Hollow 113056—Charles H. Evoy to William F. Fretz, Pipersville, Pa.
Ravinia's Rosie 66471—L. S. Murat to Isaac A. Olson & Son, Scandinavia, Wis.
Raymond VI.'s Brunette 31684 (Imp.)—Amasa Slingerland to Maus. S. Mathias, Feura Bush, N. Y.
Raymond's Letha 2d 93395—J. C. George to Ralph Shock, Rockford, Ohio.
Reliable's Primrose 80407—P. H. Crane & Bro. to John L. Lofland, Romney, Ind.
Rena of Lickbrook 92491—F. R. Allen to H. W. Griswold, West Salem, Wis.
Rena of Lickbrook 92491—H. W. Griswold to L. A. Yaeger, Good Thunder, Minn.
Reservation Charlotte 39961—Leo & Claude Loftis to Edward Vaughn, Salamanca, N. Y.
Rhoena of Woodcrest 46481—H. W. Wigman to Scranton Trevor, Warren, Mich.
Richement of Butternut Brook 71178—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Riche of Butternut Brook 113315—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Richesse of Butternut Brook 48121—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Richesse IX. of the Duvaux 39925 (Imp.)—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Richissime of Butternut Brook 2d 113313—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Ridgedale's Fern 110980—W. G. Udell to C. Conkle, Layland, Ohio.
Rose Belle 40703—O. F. Swoveland to Fred C. Myers, Willshire, Ohio.
Rose of the West 113294—Claude Hershey to Mike Owens, Faribault, Minn.
Rosette of Crane Farm 106171 (Imp.)—P. H. Crane & Bro. to John S. Lofland, Romney, Ind.
Royal Aline 52318—Nannie B. Post to Gilbert Cheney, Emerson, Iowa.
Royaldale Gloria 34441—Clark & Jackson to E. R. Frissell, Hopkins, Minn.
Ruth of Sunnyslope 47357—R. O. Hargrave to R. P. Roberts, Anoka, Minn.
St. Amant of Lewison's Gold Mine 44163—G. K. Coffin to F. D. Plummer, Harrington, Maine.
School Girl of Lake View 106966—Selsing Bros. to Ole Selsing, Effington, So. Dak.
Secret of Crane Farm 106160 (Imp.)—P. H. Crane & Bro. to A. G. Seiberling, Kokomo, Ind.
Secret Sequel 112208 (Imp.)—F. S. Peer to Clarence H. Mackay, Roslyn, N. Y.
Serene Avella 98162—J. J. Bean to Elwin A. Ploff, Bangor, Wis.
Serene Tessie 88439—J. J. Bean to Elwin A. Ploff Bangor, Wis.
Sharlene 85240—Fred E. Barr & George A. Haven to Fred E. Barr, Afton, N. Y.
Shippawan Eglantine 113065—Hamlin F. Andrus to William L. Andrus, Yonkers, N. Y.
Stella of Ulao 2d 91530—Robert Clausing to J. R. Love & Sons, Waukesha, Wis.
Stone Gate's Bernardo Lass 113068—Stone Gate Stock Farm Inc. to J. J. McDaniel, Cornwell, S. C.
Stone Gate's Jessie's Capitola 2d 113067—Stone Gate Stock Farm Inc. to J. J. McDaniel, Cornwell, S. C.
Stranford's Butter Maid of Chippewa 71257—E. R. Frissell to Otto Mesenbring, Young America, Minn.
Stranford's Butter Queen of Chippewa 66609—E. R. Frissell to Otto Mesenbring, Young America, Minn.
Sunflower of Crane Farm 106155 (Imp.)—P. H. Crane & Bro. to John S. Lofland, Romney, Ind.
Sunny Girl of Boulder Farm 112484—Robert Gould Shaw 2d to M. Van Beuren, Newport, R. I.
Sunshine of Greenwich 87376—Charles A. Bloodgood to C. A. Bloodgood & E. E. Boyce, Schuylerville, N. Y.
Sunshine Sue of Meadowbrook Farm 101266—F. E. Hutchings to E. S. Redline, Mifflinville, Pa.
Susanna of Rosemont 63672—Mrs. H. P. Wilson to Fairfax County Breeders' Ass'n, Fairfax, Va.
Susanna of Rosemont 63672—Fairfax County Breeders' Ass'n, to W. T. Peyton, Fredericksburg, Va.
Sweet Alice of Village Park 109364—F. E. White to T. H. & J. R. Marsden, Fennimore, Wis.
Sweet Remembrance of Robinwood 113143—Johnson & Wood to Margery C. Johnson, Muncie, Ind.
Tango Queen 60681—A. C. Ramseyer to W. J. Ramseyer, Smithville, Ohio.
The May Rose Lady of Medfield 84708—Daniel A. Lucey to Andrew Schlehuber, Wenham, Mass.
Tom Rilma 12th's Lassa 99286—A. E. Briggs to A. E. Briggs & Son, Bear Lake, Pa.
Tsoette of Butternut Brook 113316—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Tsoie of Butternut Brook 100493—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Twinkle's Diamond 53352—C. A. Preston to A. J. Young, Henniker, N. H.
Utoka 22796—E. J. & Carrie Kautsky to Charles Ewer, Marshfield, Wis.
Utoka 2d 71736—E. J. & Carrie Kautsky to O. C. Vaughn, Marshfield, Wis.
Verona of Eastside 96593—The National Bank of Norwich to Floyd Harrington, McDonough, N. Y.
Victoria of Ore Hill 81450—W. E. Owens to Wilson Cunningham, Platteville, Wis.
Victory Combination of Maplewood 97816—F. P. Sheldon to A. L. Sheldon, Grand Rapids, Minn.
Victory Rex 99867—George T. Withy to Fontinalis Fishing Club, Springbrook, Wis.
Viola of Eastside 96592—The National Bank of Norwich to Floyd Harrington, McDonough, N. Y.
Viola's Rose of Springside 91972—C. J. Whitney to C. L. A. Whitney, Albany, N. Y.
Violet of Butternut Brook 100496—John Dove to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Violet of Maple Park 95626—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Violet's Yeksa Belle 94841—A. W. Bragg to T. Peterson, Blooming Prairie, Minn.
Walnut Grove Bess 62910—W. S. Schellenger to G. L. Ipher, Harveyville, Pa.
Wanda Ford of Maple Farm 77044—Nelson H. Howe to W. A. Baxter, East Pharsalia, N. Y.
Woodland's Bronwen 88228—J. C. George to Oscar B. Waltz, Venedocia, Ohio.
Yeksa Ann of A. L. A. Dale 58488—S. S. Lipely to J. L. Engle, Beloit, Ohio.
Yeksa's Velora of Locust Grove 88153—Thomas H. Harlan to Frank B. Evans, Elkton, Md.
Zella of Crane Farm 106178 (Imp.)—P. H. Crane & Bro. to A. B. Seiberling, Kokomo, Ind.

APPROVED ADVANCED REGISTER RECORDS

From February 15 to March 1, 1921

A. R		Lbs. Milk	Lbs. B. F.	Age Yrs.	Age Mos.	Owner
¶8698	Imp. Appia of Sarnia 40218	8776.10	411.77	9	3	Ware Shoals Mfg. Co., Ware Shoals, S. C.
‡¶8699	Princess of Yeksahurst 48224	9730.50	511.41	6	3	A. O. Oleson, Livingston, Wis.
8700	Aviel of Hill Stead 66333	8916.90	418.03	3	9	E. L. Gillett, Westfield, Mass.
¶8701	Mixter Alohae Dean 65855	6490.10	350.58	4	7	John T. Whalley, Portland, Oregon
¶8702	Duchess Nancy of Hardwick 58067	8180.40	420.87	5	11	John T. Whalley, Portland, Oregon
¶8703	Mixter Trude 79708	5227.20	290.45	2	9	John T. Whalley, Portland, Oregon
8704	Lilly May Rose of Sunny Valley 59316	9979.80	607.23	4	3	William M. Jones, Waukesha, Wis.
°8705	Pretoria's Miriam of Ingleside 80339	11359.00	579.54	2	3	August Ziesing, Deerfield, Ill.
¶†8706	Edna of Mountain View 70827	9583.40	562.37	2	11	Leslie G. Perry, Wendell, Idaho.
8707	Sylvia's May Rose of Lynnhurst 63364	6504.00	388.80	3	9	Wichern Bros., Baraboo, Wis.
¶8708	Queen Luella of Iowanola 76575	7489.70	378.24	2	4	Mountain Bros., Des Moines, Iowa
¶8709	Pet B. 2d 51228	9636.90	424.10	5	10	E. E. Lehmann, Lake Villa, Ill.
°8710	Imp. Nicolle's Beauty 85192	10379.00	568.40	2	5	William Bartlett, Barron, Wis.
8711	Glenwood Daisy's Rouge of Grand Home 64382	9553.95	539.37	3	11	Hans J. Schmidt, Cedar Falls, Iowa
¶8712	Stockbridge Carolina 43034	5700.30	371.78	6	11	John P. Reynolds, Holliston, Mass.
¶8713	Imp. Pretty Rose II. of the Barras 67709	10980.20	495.42	3	7	J. Edwin Griffith, Mount Washington, Md.
8714	Park's Bell Star 74764	8047.20	467.13	2	8	John H. Williams, Waukesha, Wis.

°8715	Park's Lily Nancy 74765	13797.00	571.43	2—7	John H. Williams, Waukesha, Wis.
‡8716	Masher's Milly of Clover Lawn 88554	10451.70	489.97	3—1	Walter Alexander, Wausau, Wis.
8717	Melrose of Hickory Grove 64286	7515.60	479.07	3—11	Wichern Bros., Baraboo, Wis.
‡8718	Imp. Nelly of Clovelly 65614	11533.70	629.50	4—2	Fred K. Babson, Hinsdale, Ill.
8719	Imp. Ivy of Ore Hill 48090	9549.40	466.41	6—11	Wichern Bros., Baraboo, Wis.
¶8720	Yeoman's Mixter Dale 65872	8565.40	452.86	4—1	Est. George Mixter, Hardwick, Mass.
¶8721	Lady Deasie's Marie 74280	9529.00	526.78	2—7	Wayne A. Munn, Janesville, Wis.
¶8722	Yeoman's Mixter Hope 79710	8698.60	503.58	2—5	Est. George Mixter, Hardwick, Mass.
¶8723	Yeoman's Mixter Bernice 73206	10202.80	488.81	3—2	Est. George Mixter, Hardwick, Mass.
8724	Cordelia of Linwood 72530	11397.10	533.58	3—0	Homer F. Rundell, Livingston, Wis.
‡¶†8725	Honeymoon of Waldwic 68767	12929.00	582.76	3—3	Edgar P. Sawyer, Oshkosh, Wis.
8726	Queen Alta of Eno Hill Farm 72043	8712.10	336.98	2—7	Rollin S. Woodruff, Guilford, Conn.
8727	Prince's Rose of Guernsey Hill 57305	9298.90	455.77	4—11	F. E. Fox, Waukesha, Wis.
8728	Katonah's Stockbridge Lass 58887	9387.70	399.12	4—6	Clarence Whitman, Katonah, N. Y.
8729	Cherry of Prairie View 80405	6443.60	405.34	2—3	H. W. Kent, Rusk, Wis.
†8730	Nella Jay of Pencoyd 77520	16325.60	810.63	2—11	T. W. & I. W. Roberts, Bala, Pa.
¶8731	May Rose of Avalon 71154	7186.60	377.27	2—11	E. C. Peck, Macedonia, Ohio
8732	Independence of Maple Glen 37179	11443.70	588.95	8—4	C. G. Meaker Company, Inc., Auburn, N.Y.
8733	Marjorie of Groton Farms 67309	6825.50	356.84	3—3	Beekman Winthrop, Westbury, N. Y.
8734	Clover's Delight of Spencer Farm 52710	10081.10	494.60	5—9	Roy E. Spencer, Chardon, Ohio
‡8735	Belle Helen of Inverness 50161	9315.90	420.97	5—8	J. P. Agnew & Son, Burkeville, Va.
8736	Broad Acres Luella 77607	7534.20	413.79	2—3	Frank M. Smith, Springfield Center, N. Y.
°8737	Branford Foremost Dairymaid 79595	10703.20	628.94	2—3	R. M. Macintosh, Sharon, Mass.
8738	Daisy Mahy's King's Pearl 71821	9084.30	480.68	3—1	Henry Bandli, Rice Lake, Wis.
8739	Mar of Iowa's Beauty 49975	10713.30	559.58	5—11	Henry Bandli, Rice Lake, Wis.
8740	Daisy Mahy's King's Bonny 82400	6655.80	359.04	2—0	Henry Bandli, Rice Lake, Wis.
°8741	Peggy of Pencoyd 79500	10036.50	539.34	2—2	T. W. & I. W. Roberts, Bala, Pa.
8742	Our Miss Jessie 99137	9742.70	447.49	2—7	Robert & Herbert Scoville, Taconic, Conn.
‡°¶8743	Magnetta Belle 76659	10052.50	546.07	2—4	Wallace Sprang, Lakeville, Ohio
‡¶8744	Agnes of Fairy Falls 63044	7047.60	354.22	4—2	John P. Nelson, Stillwater, Minn.
8745	Shawnee Princess 45990	13533.30	713.36	6—9	C. T. Gilbert & Sons, Shaw, Oregon
8746	Imp. Donnington Gaiety 8th 65901	10189.30	546.15	4—9	R. M. Cooper, Jr., Wisacky, S. C.
8747	Imp. Lady Dixon 35344	8141.70	399.46	12—5	R. M. Cooper, Jr., Wisacky, S. C.
¶8748	Hillswold Blancha 75909	6407.50	322.12	2—3	E. E. Hills, Shrewsbury, Mass.
8749	Jethro's Florette 99969	12411.60	656.45	3—7	Robert & Herbert Scoville, Taconic, Conn.

REENTRIES

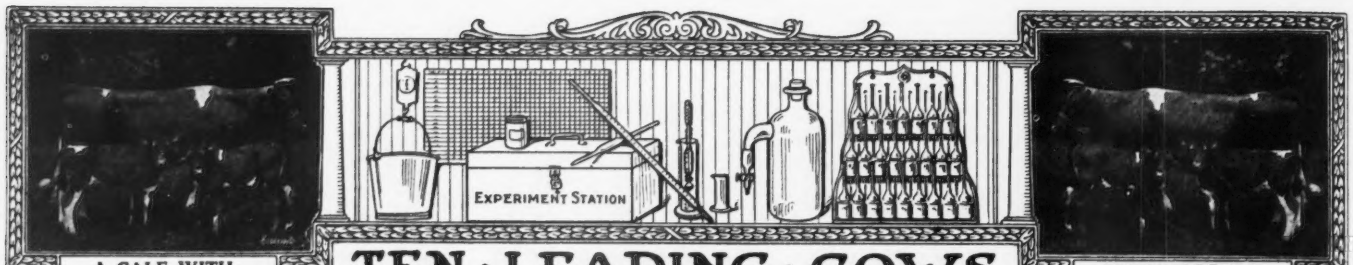
3219	Sequel's Muriel 42808	12267.90	626.71	8—6	H. M. Allen, Troy, Ohio.
°4518	Pallotta's Beauty of Barrington 38471	15572.90	950.97	8—3	Frank Graham Thomson, Devon, Pa.
°4832	Clover of Pencoyd 3d 48274	15557.70	832.56	6—4	T. W. & I. W. Roberts, Bala, Pa.
5262	Imp. Melanie of Goodnestone 7th 45983	11344.40	512.59	8—0	Woronoak Farms Co., Westfield, Mass.
‡¶5467	Alderney's Fanny of Oak Ridge 50935	11056.60	611.20	5—10	J. P. Agnew & Son, Burkeville, Va.
5528	Ione of Koshkonong Place 49898	11679.10	581.11	5—11	A. R. Hoard, Fort Atkinson, Wis.
5597	Yeoman's Mixter Nun 62949	8359.50	445.31	5—5	Est. George Mixter, Hardwick, Mass.
5806	Imp. Decasse of Sarnia 65364	9228.80	479.35	5—11	Victor F. Lawson, Green Lake, Wis.
6209	Mary Ladd 46306	12306.60	611.10	6—7	F. J. Rueping, Fond du Lac, Wis.
¶6266	Yeoman's Mixter Bluebird 62979	10168.40	528.69	5—0	Est. George Mixter, Hardwick. Mass.
6484	Demoiselle of Roughwood 54858	10794.10	614.98	5—0	Ernest B Dane, Chestnut Hill, Mass.
6516	Adella of the Elms 30422	10749.90	698.84	10—0	Woronoak Farms Co., Westfield, Mass.
6610	Nankeen's Pet 49080	10486.30	565.24	6—3	Richard F. Klemm, Baraboo, Wis.
¶6714	Pretoria's Glenwood Girl of Ingleside 61750	9855.90	585.90	4—5	Grover Kull, Geonoa Junction, Wis.
°6814	Brookmead's Bloom 56035	14363.30	758.70	4—10	Frank Graham Thomson, Devon, Pa.
‡°6837	Glencoe's Rose of Maple Hill 61018	13408.20	757.57	4—5	E. S. Person, Minot, N. Dak.
6913	Duchess Select Rose 55343	10245.80	537.17	7—1	Est. George Mixter, Hardwick, Mass.
¶7281	Valen Tiny 59347	11491.60	621.46	4—6	Grover Kull, Genoa Junction, Wis.
¶7368	Betty Marshall of Graunkor 69176	7895.60	419.18	3—2	H. J. Brown, Portland, Maine
7664	Caromel's Gay Girl 61925	12380.10	611.25	4—4	W. T. White, Chagrin Falls, Ohio

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

MISS NANCY'S PRINCE 18399 [6115-8699]
CHERUB'S WINNER 34180 [8380-8708]
GOVERNOR OF BAILEY FALLS 36994 [8533-8714]
DOMBEY OF SARNIA 28121 [8421-8725]
PEBBLES OF THE GLEN 30371 [8697-8733]
DAISY MAHY'S KING 22148 [8267-8738]
PRINCE EUCLID 17575 [8299-8745]
RAMESES HILLSWOLD 34018 [8225-8748]
YEKSA'S PRINCE OF SUNNYSIDE 24334 [7691-8727]

Class Leader Description appears elsewhere† Exceeds requirements by 100% or over° 1 day test‡ Double Letter Record¶

(Continued on Page 362)



A CALF WITH

TEN · LEADING · COWS

EVERY RECORD

IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F		Lbs. Milk	Lbs. B. F.
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Imp. Fanny of Linwood 48094 A. R. 7790	13443.8	752.44
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	Ultra Lady 38913 A. R. 3348	14019.2	748.16
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Contrafuria 29090 A. R. 1854	15764.8	745.09
Bessie of Portland 36255 A. R. 7925	15187.4	805.48	Imp. Flora of City View 59640 A. R. 7378	13376.6	743.20
Pearl of Pomeroy 40325 A. R. 4769	15804.5	777.16	Princess of Thorn Hill 44951 A. R. 4816	11751.2	736.63

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	757.07	Gladiola of Bralee 60726 A. R. 7832	12443.4	660.82
Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Enola's Edith 58003 A. R. 8618	12552.8	659.43
Lady du Chene 56632, A. R. 6978	13712.0	670.80	Lennetta of Maple Glen 51921 A. R. 7542	13382.8	654.71
Rose of Little Platt 55717 A. R. 7882	12159.7	666.71	Sanoma's Archer Girl 56632 A. R. 6758	12098.9	652.72
Susie of the Ridge 43719 A. R. 4723	12072.1	664.10	Rebecca of Sunny View 53159 A. R. 8239	11730.1	647.86

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Kathergay Rose 60990 A. R. 8617	12217.9	618.50
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Florestine's Triumph 43846 A. R. 4350	10409.2	599.46
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Friquet's Daisy of Bellview 55861 A. R. 7360	13373.1	589.26
Lily of the Prairie 54714 A. R. 7543	11561.7	620.15	Dawn's Daisy 54160 A. R. 6215	14452.4	587.37

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Itchen's Golden Daisy of Chilmark 61690 A. R. 8432	14367.0	669.64	Enchantress of Dellwood 56697 A. R. 5945	11617.9	586.58
Elm Road Polly 66601 A. R. 8515	10976.9	647.18	Beatrice of Ore Hill 60981 A. R. 7821	12840.3	585.51
Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61
Starlight Lassie 59141 A. R. 6793	13211.6	618.66	Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33
Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36	Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Langwater Levity 70293 A. R. 7789	12785.9	662.15	Jean Du Luth Coronet 52816 A. R. 6392	12603.9	580.61
Pearl's Dot 57445 A. R. 6140	11695.5	612.29	Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17
Ingleside Pretoria Vrangue 68494 A. R. 8227	10894.4	587.09	Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11
*Honeymoon of Waldwic 68767 A. R. 8725	12929.0	582.76	Mar's Noble Galaxy 68637 A. R. 7851	9831.5	566.11
Pergue's Crescent 61717 A. R. 6759	13316.9	581.01	Mollie Rose O. D. 50617 A. R. 6210	10397.6	563.74

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Park's Judith Beauty 76118 A. R. 8533	12107.0	646.15	*Edna of Mountain View 70827 A. R. 8706	9583.4	562.37
Masherlette of Harbor Hill 2d 96653 A. R. 8505	12602.2	634.30	Imp. Blossom Blue Belle of Mara Alva 74135 A. R. 7719	11247.5	549.91
Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50	Brita of Beaver Ridge 72382 A. R. 8238	9710.7	548.48
Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51	May Rose Dolly 60660 A. R. 6844	10651.3	548.00
Dimple Queen of Wakpala 69301 A. R. 8063	9964.7	570.19	La Verne of Birchwood 54188 A. R. 6141	11301.4	545.38

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Folly Laura 76254 A. R. 8504	10270.3	572.09
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Lillia of Iowa 43159 A. R. 3929	10535.7	568.94
Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	9986.1	567.78
Westbrook Ultra Rose 78820 A. R. 8619	13131.7	621.99	Irene of Sylvanite 65170 A. R. 7151	10324.8	561.37
Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Imp. Flora's Sailor Girl 78147 A. R. 8405	11676.5	559.03

AVERAGE YIELD OF 70 CLASS LEADERS 12474.43 LBS. MILK; 640.90 LBS. BUTTER FAT 5.14 PER CENT.

The above are as they appeared Mar. 1, 1921

Summary of 1106 Double Letter Records.

	Records	Lbs. Milk.	Lbs. B. F.	Per Cent.
Class AA	315	9903.57	490.96	4.957
Class BB	100	9440.83	474.86	5.030
Class CC	112	8888.97	452.94	5.096
Class DD	98	8468.99	430.15	5.079
Class EE	117	8025.94	413.43	5.151
Class FF	142	7742.51	397.73	5.136
Class GG	222	7339.84	373.79	5.092
	1106	8646 60	436 58	5.048

*First appearance in this list

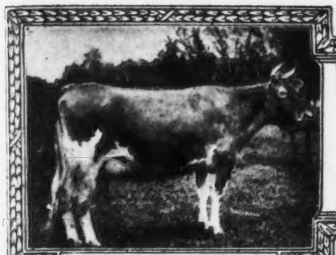
Milk Production.
Best Year's Record 14644.20 lbs.
Av. Ten Largest Records 15541.27 lbs.

Butter Fat Production
Best Year's Record 850.49 lbs.
Av. Ten Largest Records 785.28 lbs.

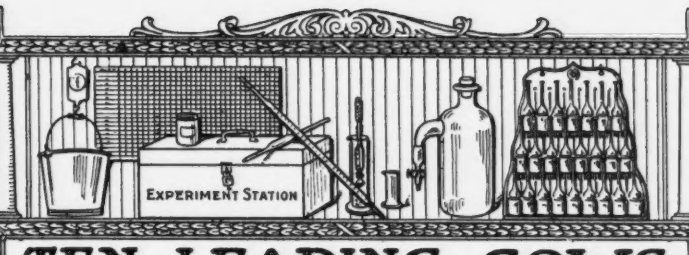
HONORABLE MENTION

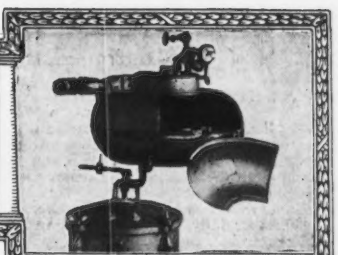
Largest double letter record for which certificate has been written since last issue of Journal.

Valen Tiny 59347. Re-entry: 11491.60 lbs. milk; 621.46 lbs. butter fat in Class AA.



Records: 863.36 lbs. Fat





Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F
Countess Prue 43785 A. R. 6909	18626.9	1103.28	Langwater Hope 27946 A. R. 1978	19882.0	1003.17
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	My Fancy of Falcon's Flight 42999 A. R. 7296	18214.7	979.11
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Julie of the Chene 30460 A. R. 2752	17661.0	953.53

CLASS B—FOUR AND ONE HALF TO FIVE YEARS

Marshie D. V. 67481 A. R. 6858	14729.9	915.05	King's Alberta 33788 A. R. 2555	13954.9	785.61
Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Brownie of Linwood 60747 A. R. 6804	16296.8	831.07	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Ina's Grace 49724 A. R. 7399	13502.5	775.04
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51			
Lady Lesbia 25142 A. R. 1348	13582.8	787.03			

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Polly's Beauty 35078 A. R. 2911	16629.8	774.40
Governor's Pauline 30472 A. R 2441	14930.0	844.47	Janoca of Briarbank 2d 55275 A. R. 5849	13127.2	772.23
Imp. Ladock Jenny 67900 A. R. 7546	15453.3	809.79	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Mabel of Tarbell Farms 56758 A. R. 6601	13110.9	764.97

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Ultra May Queen 62690, A. R. 8281	14608.1	757.74

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Masher's Elsie 24986 A. R. 1967	14458.7	745.75
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Princess Ultra Grace 67269 A. R. 8272	14340.9	713.41
Lilla of Iowa 2d 61500 A. R. 7589	14239.3	773.03	Langwater Desire 40709 A. R. 4877	14219.8	708.66
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Snowdrop III. of Havilland 60641 A.R.6193	12881.9	707.03

CLASS F—TWO AND ONE-HALF TO THREE YEARS

*Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	810.63	Cavalier's Helen 65648 A. R. 6821	12668.3	734.34
Katherine's Trixie 100396 A. R. 8580	18495.7	791.48	Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99
Langwater Hope 27946 A. R. 1978	15078.8	773.59	Rose of the Rancho 100798 A. R. 8661	14731.2	707.27
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46
Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Ultra Celia 72478 A. R. 8206	12566.2	755.83	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711 43
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dolly Dimple 19144 A. R. 628	14009.1	703.36

AVERAGE YIELD OF 70 CLASS LEADERS 15431.94 LBS. MILK; 810.98 LBS. BUTTER FAT; 5.26 PER CENT.

The above are as they appeared Mar. 1, 1921

Summary of 10,367 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	3076	10330.52	514.39	4.979
Class B	657	9812.86	491.02	5.003
Class C	817	9493.71	478.20	5.037
Class D	884	9199.39	465.54	5.060
Class E	1037	8487.54	428.40	5.047
Class F	1241	8217.17	414.93	5.049
Class G	2655	7951.18	396.88	4.989
	10,367	9088.63	455.29	5.009

*First appearance in this list

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 19960.96 lbs.

Butter Fat Production
Best Year's Record 1103.28 lbs.
Av. Ten Largest Records, 1018.05 lbs.

HONORABLE MENTION

Largest record for which certificate has been written since last issue of Journal Pallotta's Beauty of Barrington 38471. Re-entry: 15572.90 lbs. milk; 950.97 lbs. butter fat in Class A.

Approved Advanced Register Records

(Continued from Page 359)

OWNER'S STATEMENT OF FEED FOR PARK'S LILY NANCY 74765 A. R. 8714

Nov.—10 lbs. daily of equal parts bran, ground (corn and oats) and Big Q Dairy Ration; beet pulp, beets, silage, alfalfa.
Dec.—12.5 lbs. daily, .5lb. oil meal and 12 lbs. of equal parts bran, ground (corn and oats), Big Q Dairy Ration and Schumacher Feed; same roughage as November.
Jan.—Same ration as given in December without beets.
Feb.—10.5 lbs. daily, .5 lbs. oil meal and 10 lbs. same mixture as December; same roughage as January.
Mar.—12 lbs. daily of the following mixture; 100 lbs. each bran, ground (corn and oats) and Big Q Dairy Ration; same roughage as January.
Apr.—14.5 lbs. daily, .5 lb. oil meal and 14 lbs. of equal parts bran, ground (corn and oats) and Big Q Dairy Ration; same roughage as January.
May—Same ration as given in April.
June—14.5 lbs. daily, .5 lb. oil meal and 14 lbs. of equal parts bran, ground (corn and oats) and Wisconsin Dairy Ration; beet pulp, alfalfa.
July—Same ration as given in June.
Aug.—14.5 lbs. daily, .5 lb. oil meal and 14 lbs. of equal parts bran, ground (corn and oats) and Pillsbury Dairy Ration; beet pulp, beets, alfalfa.
Sept.—13.5 lbs. daily, .5 lb. oil meal and 13 lbs. same mixture as August; same roughage as August.
Oct.—13.5 lbs. daily, .5 lbs. oil meal and 13 lbs. of equal parts bran, ground (corn and oats) and ajax flakes; same roughage as November.
Nov.—10.5 lbs. daily, .5 lb. oil meal and 10 lbs. same mixture as August; beets, silage, alfalfa.

OWNER'S STATEMENT OF FEED FOR MAGNETTA BELLE 76659 A. R. 8743

Dec.—139 lbs. grain: 5 lbs. corn meal, 50 lbs. ground oats, 60 lbs. Unicorn Dairy Ration, 12 lbs. each cottonseed meal and oil meal; 510 lbs. silage, stover, 119 lbs. alfalfa.
Jan.—273 lbs. grain: 20 lbs. bran, 18 lbs. corn meal, 115 lbs. ground oats, 120 lbs. Unicorn Dairy Ration; 992 lbs. silage, corn stover, 8 lbs. alfalfa.
Feb.—282 lbs. grain: 5 lbs. bran, 10 lbs. corn meal, 114 lbs. ground oats, 153 lbs. Unicorn Dairy Ration; 957 lbs. silage, corn stover, 232 lbs. alfalfa.
Mar.—319 lbs. grain: 11 lbs. bran, 127 lbs. ground oats, 181 lbs. Unicorn Dairy Ration; 1085 lbs. silage, corn stover, 124 lbs. each alffalfa and clover hay.
Apr.—326 lbs. grain: 10 lbs. bran, 112 lbs. ground oats, 102 lbs. each Unicorn Dairy Ration and Cow Chow; 1050 lbs. silage, corn stover, 4 lbs. each alfalfa and clover hay.
May—328 lbs. grain: 126 lbs. ground oats, 15 lbs. Unicorn Dairy Ration, 132 lbs. Cow Chow, 50 lbs. Malto, 5 lbs. cottonseed meal; 400 lbs. silage, 124 lbs. clover hay, pasture.
June—286 lbs. grain: 108 lbs. ground oats, 85 lbs. Cow Chow, 80 lbs. Cream City Dairy Ration, 8 lbs. cottonseed meal, 5 lbs. oil meal; pasture.
July—316 lbs. grain: 21 lbs. bran, 38 lbs. corn meal, 76 lbs. ground oats, 86 lbs. Cow Chow, 91 lbs. Cream City Dairy Ration, 2 lbs. each cottonseed meal and oil meal; pasture.
Aug.—374 lbs. grain: 6 lbs. bran, 52 lbs. corn meal, 58 lbs. ground oats, 110 lbs. Cream City Dairy Ration, 10 lbs. each cottonseed meal and oil meal; pasture.
Sept.—233 lbs. grain: 10 lbs. bran, 50 lbs. corn meal, 75 lbs. ground oats, 60 lbs. Cream City Dairy Ration, 30 lbs. Cerealia Sweets, 8 lbs. oil meal; green corn from the 21st, pasture.
Oct.—232 lbs. grain: 27 lbs. bran, 40 lbs. corn meal, 60 lbs. ground oats, 10 lbs. Cream City Dairy Ration, 25 lbs. Cerealia Sweets, 70 lbs. Larro Feed; green corn, pasture.
Nov.—266 lbs. grain: 6 lbs. bran, 50 lbs. corn meal, 75 lbs. ground oats, 10 lbs. Cerealia Sweets, 125 lbs. Larro Feed; 450 lbs. silage, corn stover, 50 lbs. each alfalfa and clover hay, pasture.
Dec.—125 lbs. grain: 19 lbs. corn meal, 28 lbs. each ground oats and Unicorn Dairy Ration, 50 lbs. Larro Feed; 420 lbs. silage, corn stover, 70 lbs. each alfalfa, andc lover hay.

OWNER'S STATEMENT OF FEED FOR PRETORIA'S MIRIAM OF INGLESIDE 80339, A. R. 8705

Oct.—8 lbs. daily of the following mixture: 200 lbs. bran, 50 lbs. each corn meal and cottonseed meal, 100 lbs. ground oats, 75 lbs. oil meal; 25 lbs. silage, 7 lbs. clover hay.
Nov.—8 lbs. daily of the following mixture: 100 lbs. bran, 50 lbs. each corn meal and cottonseed meal, 75 lbs. oil meal; same roughage as October.
Dec.—9 lbs. daily same mixture as November with 75 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.
Jan.—Same ration as given in December.
Feb.—9 lbs. daily of the following mixture: 100 lbs. each bran, ground oats and oil meal, 50 lbs. corn meal, 75 lbs. cottonseed meal, 25 lbs. beet pulp; 20 lbs. silage, 10 lbs. clover.
Mar.—11 lbs. daily same mixture as February without ground oats; same roughage as December.
Apr.—10.5 lbs. daily same mixture as December; same roughage as December.
May.—11 lbs. daily of the following mixture: 200 lbs. bran, 25 lbs. corn meal, 50 lbs. each ground oats and oil meal, 75 lbs. cottonseed meal; same roughage as December.
June—Same grain ration as May; green alfalfa, 5 lbs. alfalfa.
July—9.5 lbs. daily of the following mixture: 200 lbs. bran, 50 lbs. each (corn and cob) meal, ground oats and oil meal, 75 lbs. cottonseed meal; 12 lbs. alfalfa.
Aug.—10 lbs. daily same mixture as May; green corn from the 15th, 10 lbs. alfalfa.
Sept.—8.5 lbs. daily of the following mixture: 200 lbs. bran, 50 lbs. each ground oats and oil meal, 25 lbs. ground barley, 75 lbs. cottonseed meal; green corn fodder, 10 lbs. alfalfa.
Oct.—8 lbs. daily of the following mixture: 200 lbs. bran, 50 lbs. ground oats, and oil meal, 75 lbs. cottonseed meal; 18 lbs. silage from the 18th to the 25th, 10 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR CLOVER OF PENCOYD 3d 48274 RE-ENTRY A. R. 4832

Jan.—12 lbs. daily to the 10th of the following mixture: 300 lbs. bran, 75 lbs. hominy, 100 lbs. corn meal and oil meal, 175 lbs. ground oats, 125 lbs. Distillers' Grains, 50 lbs. each cottonseed meal and gluten feed, then 14 lbs. same; 1.5 lbs. molasses, 8 lbs. beet pulp, 18 lbs. roots, 15 lbs. silage, 12 lbs. alfalfa.
Feb.—15 lbs. daily of the following mixture: 400 lbs. bran, 100 lbs. each hominy and oil meal, 150 lbs. each corn meal and Distillers' Grains, 170 lbs. ground oats, 75 lbs. each gluten feed and cottonseed meal; 1.5 lbs. molasses, 8 lbs. beet pulp, 20 lbs. each roots and silage, 15 lbs. alfalfa.
Mar.—Same ration as given in February.
Apr.—14.5 lbs. daily of the following mixture: 400 lbs. bran, 50 lbs. each hominy and gluten feed, 200 lbs. each corn meal and ground oats, 100 lbs. Distillers' Grains, 75 lbs. cottonseed meal, 150 lbs. oil meal; 1.5 lbs. molasses, 8 lbs. beet pulp, 20 lbs. silage, 12 lbs. alfalfa.
May—15 lbs. daily of the following mixture: 400 lbs. bran, 50 lbs. each hominy, cottonseed meal and peanut meal, 200 lbs. each corn meal and ground oats, 150 lbs. Distillers' Grains, 60 lbs. gluten feed, 100 lbs. oil meal, 1.5 lbs. molasses, 8 lbs. beet pulp, 10 lbs. silage, 20 lbs. green alfalfa hay.
June—14 lbs. daily of the following mixture: 400 lbs. bran, 50 lbs. each hominy, gluten feed and cottonseed meal, 200 lbs. each corn meal and ground oats. 125 lbs. Distillers' Grains, 75 lbs. oil meal; 2 lbs. molasses, 8 lbs. beet pulp, sweet corn, 20 lbs. (green oats and alfalfa), 10 lbs. alfalfa.
July—14 lbs. daily of the following mixture: 350 lbs. bran, 200 lbs. each corn meal and ground oats, 100 lbs. each Distillers' Grains, ground barley and gluten feed, 50 lbs. cottonseed meal, 75 lbs. oil meal; 1.5 lbs. molasses, 6 lbs. beet pulp, 10 lbs. roots from the 16th, 6 lbs. sweet corn from 12th, 18 lbs. (green peas, oats and alfalfa) 8 lbs. alfalfa.
Aug.—14 lbs. daily of the following mixture: 400 lbs. bran, 50 lbs. each hominy and cottonseed meal, 200 lbs. each corn meal and ground oats, 100 lbs. Distillers' Grains, 75 lbs. each gluten feed and oil meal; 1.5 lbs. molasses, 6 lbs. beet pulp, 12 lbs. each roots and green corn, 10 lbs. alfalfa.
Sept.—13 lbs. daily same mixture as August; 1.5 lbs. molasses, 6 lbs. beet pulp, 12 lbs. each red beets and silage, 10 lbs. alfalfa.
Oct.—13 lbs. daily of the following mixture: 300 lbs. bran, 50 lbs. hominy, 200 lbs. corn meal and ground oats, 150 lbs. each Distillers' Grains and gluten feed, 100 lbs. cottonseed meal, 125 lbs. oil meal; 1.5 lbs. molasses, 6 lbs. beet pulp, 16 lbs. beets, 12 lbs. silage, 10 lbs. alfalfa.
Nov.—12 lbs. daily of the following mixture: 300 lbs. bran, 75 lbs. hominy, 200 lbs. each corn meal and ground oats, 150 lbs. each Distillers' Grains and gluten feed, 100 lbs. cottonseed meal, 125 lbs. oil meal, 50 lbs. peanut meal; same roughage as September.
Dec.—11 lbs. daily same mixture as November; 1 lb. molasses, 4 lbs. beet pulp, 8 lbs. beets, 10 lbs. each silage and alfalfa.

OWNER'S STATEMENT OF FEED FOR PEGGY OF PENCOYD 79500 A. R. 8741

Dec.—10 lbs. daily of the following mixture: 300 lbs. bran, 75 lbs. hominy, 100 lbs. each corn meal and oil meal, 175 lbs. ground oats, 125 lbs. Distillers' Grains, 50 lbs. each gluten feed and cottonseed meal; 1 lb. molasses, 4 lbs. beet pulp, 12 lbs. each silage and roots, 10 lbs. alfalfa.
Jan.—Same ration as given in December.
Feb.—11 lbs. daily of the following mixture: 400 lbs. bran, 100 lbs. each hominy and oil meal, 150 lbs. each corn meal and Distillers' Grains, 170 lbs. ground oats, 75 lbs. each gluten feed and cottonseed meal, 15 lbs. salt; 1 lb. molasses, 5 lbs. beet pulp, 15 lbs. silage, 12 lbs. alfalfa.
Mar.—Same ration as given in February.
Apr.—12 lbs. daily of the following mixture: 400 lbs. bran, 50 lbs. each hominy and gluten feed, 200 lbs. each corn meal and ground oats, 100 lbs. Distillers' Grains, 75 lbs. cottonseed meal, 150 lbs. oil meal; 1 lb. molasses, 4 lbs. beet pulp, 15 lbs. silage, 10 lbs. alfalfa.
May—12 lbs. daily of the following mixture: 400 lbs. bran, 50 lbs. each hominy. cottonseed meal, and peanut meal, 200 lbs. each corn meal and ground oats, 150 lbs. Distillers' Grains, 60 lbs. gluten feed, 100 lbs. oil meal; 1.5 lbs. molasses, 6 lbs. beet pulp, 10 lbs. silage, 16 lbs. green alfalfa.
June—12 lbs. daily of the following mixture: 400 lbs. bran, 50 lbs. each hominy, gluten feed, and cottonseed meal, 200 lbs. each corn meal and ground oats, 125 lbs. Distillers' Grains, 75 lbs. oil meal; 1.5 lbs. molasses, 6 lbs. beet pulp. 8 lbs. alfalfa, 12 lbs. green (oats and alfalfa).
July—11 lbs. daily of the following mixture: 350 lbs. bran, 200 lbs. each corn meal and ground oats, 100 lbs. each Distillers' Grains, ground barley, and gluten feed, 50 lbs. cottonseed meal, 75 lbs. oil meal; 1.5 lbs. molasses, 5 lbs. beet pulp, 8 lbs. alfalfa, 10 lbs. each green (oats and peas) and alfalfa.
Aug.—11 lbs. daily of the following mixgure: 400 lbs. bran, 50 lbs. each hominy and cottonseed meal, 200 lbs. each corn meal and ground oats, 100 lbs. Distillers' Grains, 75 lbs. each gluten feed and oil meal; 1.5 lbs. molasses, 5 lbs. beet pulp, 10 lbs. each green corn and alfalfa hay.
Sept.—Same grain ration as August; 1.5 lbs. molasses, 5 lbs. beet pulp, 10 lbs. each silage and alfalfa.
Oct.—10 lbs. daily of the following mixture: 300 lbs. bran, 50 lbs. hominy, 200 lbs. each corn meal and ground oats, 150 lbs. each Distillers' Grains and gluten feed, 100 lbs. cottonseed meal, 125 lbs. oil meal; 1.5 lbs. molasses, 5 lbs. beet pulp, 10 lbs. each beets, silage, and alfalfa.
Nov.—10 lbs. daily of the following mixture: 300 lbs. bran, 75 lbs. hominy, 200 lbs. each corn meal and ground oats, 150 lbs. each Distillers' Grains and gluten feed, 100 lbs. cottonseed meal, 125 lbs. oil meal, 50 lbs. peanut meal; 1.5 lbs. molasses, 5 lbs. beet pulp, 10 lbs. each beets, silage, and alfalfa.
Dec.—Same grain ration as November with 15 lbs. salt added to mixture; 1.5 lbs. molasses, 5 lbs. beet pulp, 8 lbs. beets, 10 lbs. each silage and alfalfa.

OWNER'S STATEMENT OF FEED FOR BRANFORD FOREMOST DAIRYMAID 79595 A. R. 8737

Dec—8.5 lbs. daily Cow Chow; 50 lbs. beet pulp, 20 lbs. silage, 5 lbs. mixed hay.
Jan.—Same ration as given in December excepting 10 lbs. less beet pulp.
Feb.—14 lbs. daily Cow Chow; 30 lbs. silage, 10 lbs. mixed hay.
Mar.—13 lbs. daily Cow Chow; 3 lbs. beet pulp, 30 lbs. silage, 5 lbs. mixed hay.
Apr.—12 lbs. daily of equal parts Big Q Dairy Ration and Larro Feed; 40 lbs. silage 7 lbs. mixed hay.
May—Same ration as April to the 22d, then 7.5 to 8.5 lbs. daily of the following mixture: 300 lbs. bran, 100 lbs. each hominy and oil meal, 250 lbs. ground oats 200 lbs. gluten meal, 150 lbs. cottonseed meal; 4.5 lbs. beet pulp, 25 lbs. silage, grass and clover mixed, timothy hay.
June—12 lbs. daily same mixture as last part of May; 9 lbs. beet pulp, green clover, grass, oats, barley, Canada peas.
July—13.5 lbs. daily to the 12th of the following mixture: 300 lbs. bran, 100 lbs. each hominy and oil meal, 250 lbs. ground oats, 200 lbs. each gluten meal and cottonseed meal, then 15 lbs. same; 5 lbs. beet pulp to the 12th, then 9 lbs., dry mixed hay from the 14th.
Aug.—15.5 lbs. daily, 1.5 lbs. molasses and 14 lbs. same mixture as July; 9 lbs. dry beet pulp, mixed English and clover hay.
Sept.—Same ration as given in August.
Oct.—Same ration as given in August except 10 lbs. silage for two days.
Nov.—1.5 lbs. molasses and 12 lbs. daily same mixture as July; 9 lbs. beet pulp, alfalfa.

OWNER'S STATEMENT OF FEED FOR NICOLLE'S BEAUTY 85192, A. R. 8710

Dec.—11 to 12 lbs. daily, 3 lbs. Unicorn Dairy Ration, 2 lbs. oil meal and 6 to 7 lbs. of 2 parts bran, 1 part each ground oats and ground barley; 10 to 12 lbs. roots, 30 to 32 lbs. silage, alfalfa, clover hay.
Jan.—400.5 lbs. grain: 109 lbs. bran, 64.5 lbs. each ground oats and ground barley, 46.5 lbs. each Unicorn Dairy Ration and gluten meal, 69.5 lbs. oil meal; 186 lbs. roots, 930 lbs. silage, alfalfa, clover hay.
Feb.—14 lbs. daily of the following mixture: 200 lbs. each bran, Unicorn Dairy Ration and gluten feed, 50 lbs. corn meal, 125 lbs. ground oats, 100 lbs. each cottonseed meal and oil meal; 6 lbs. beets, 30 lbs. silage, alfalfa, clover hay.
Mar.—10.5 lbs. daily, 1.25 lbs. each Unicorn Dairy Ration and gluten feed, .5 lb. cottonseed meal, 1.5 lbs. oil meal and 6 lbs. of 2 parts bran, 1 part each ground oats and ground barley; 6 lbs. roots, 28 lbs. silage, alfalfa, clover hay.

Apr.—8.5 lbs. daily, 1.25 lbs. each gluten feed and oil meal and 6 lbs. same mixture as March; 30 lbs. silage, alfafla and clover hay.
May—12.25 lbs. daily, 1.5 lbs. each Unicorn Dairy Ration, gluten seed and molasses,. 75 lb. cottonseed meal, 1 lb. oil meal and 6 lbs. same mixture as March; 2 lbs. beet pulp, 25 lbs. silage, alfalfa, cloverhay.
June—8 lbs. daily of the following mixture: 1000 lbs. bran, 100 lbs. each (corn and cob) meal, Unicorn Dairy Ration and gluten feed, 500 lbs. ground oats, 15 lbs. silage, alfalfa, clover hay, pasture.
July—8 lbs. daily of the following mi ture: 500 lbs. bran, 250 lbs. each ground oats and ground barley, 100 lbs. each Pillsbury Dairy Feed and gluten feed; 12 to 15 lbs. silage, alfalfa, pea and oat hay, clover hay, pasture.
Aug.—9 lbs. daily of the following mixture: 500 lbs. bran, 250 lbs. each ground oats and ground barley, 100 lbs. each Unicorn Dairy Ration, Pillsbury Dairy Feed and gluten; 12 to 15 lbs. silage, green corn and oats, hay, pasture.
Sept.—Same ration as given in August.
Oct.—9.5 lbs. daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. ground barley, 25 lbs. each Unicorn Dairy Ration, gluten feed and oil meal, 50 lbs. Queen Dairy Feed; 1.5 lbs. beet pulp, sugar beet top from the 21st, alfalfa, clover hay, pasture.
Nov.—11 lbs. daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. Queen Dairy Feed, 50 lbs. each Unicorn Dairy Ration and oil meal, 25 lbs. gluten seed; 2 lbs. beet pulp, beet tops to the 6th, 25 lbs. silage, alfalfa and clover hay.
Dec.—Same ration as given in November.

OWNER'S STATEMENT OF FEED FOR GLENCOE'S ROSE OF MAPLE HILL 61018, RE-ENTRY A. R. 6837

Nov.—9 lbs. daily of the following mixture: 50 lbs. bran, 34 lbs. each corn meal, ground oats and ground barley, 12.5 lbs. each gluten meal and oil meal; 25 lbs. silage, 12 lbs. alfalfa.
Dec.—11.8 lbs. daily of the following mixture: 50 lbs. bran, 35 lbs. each corn meal, grounk oats, and ground barley, 8.5 lbs. each cottonseed meal and oil meal, 17.5 lbs. rye meal; 27 lbs. silage, 12 lbs. alfalfa.
Jan.—4.2 lbs. daily to the 7th of the following mixture: 50 lbs. each bran and ground oats, 33 lbs. corn meal, 17 lbs. ground barley, 7.5 lbs. each cottonseed meal and oil meal, then 4 lbs. same; 28 lbs. silage, 10 lbs. alfalfa, 3 lbs. prairie hay.
Feb.—11.1 lbs. daily of the following mixture: 100 lbs. bran, 37 lbs. corn meal, 45 lbs. ground oats, 8 lbs. ground barley, 5 lbs. each cottonseed meal and oil meal; 8 lbs. molasses, 27 lbs. silage, 10 lbs. alfalfa, 2 lbs. mixed hay.
Mar.—12 lbs. daily, same mixture as February; 27 lbs. silage, 10 lbs. alfalfa, 2 lbs. prairie hay.
Apr.—13 lbs. daily same mixture as February; molasses, 27 lbs. silage, 8 lbs. alfalfa, 4 lbs. prairie hay.
May—12.9 lbs. daily to the 8th same mixture as February; 27 lbs. silage, 10 lbs. alfalfa, 1 lb. prairie hay, then 14 lbs. same mixture as February without ground barley; 13 lbs. silage, alfalfa, prairie hay, pasture.
June—Same grain ration as April except speetz in place of ground oats; 21 lbs. silage, alfalfa, pasture.
July—11 lbs. daily to the 20th of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. corn meal, 10 lbs. cottonseed meal, 15 lbs. oil meal, then 15 lbs. same mixture; .5 lb. molasses, 24 lbs. silage to the 20th, green corn, green alfalfa.
Aug.—16 lbs. daily to the 23rd, 1 lb. molasses and 15 lbs. of equal parts bran, corn meal, ground oats, cottonseed meal and oil meal, then 12 lbs. same; 20 lbs. roots, 24 lbs. silage, green corn, green alfalfa, alfalfa, pasture.
Sept.—8 lbs. daily of the following mixture: 50 lbs. each bran, ground oats and speltz, 5 lbs. oil meal; 24 lbs. each roots and silage, 10 lbs. alfalfa, pasture.
Oct.—9.5 lbs. daily same mixture as September; 40 lbs. roots, 30 lbs. silage, 8 lbs. alfalfa.
Nov.—9 lbs. daily same mixture as September; 27 lbs. roots, 30 lbs. silage, 8 lbs. alfalfa.

Owners Statements of Feeds For Our New Class Leaders

OWNER'S STATEMENT OF FEED FOR EDNA OF MOUNTAIN VIEW 70827 A. R. 8706

Nov.—1 lb. daily to every 4 lbs. of milk of the following mixture: 200 lbs each bran, corn meal and ground oats, 50 lbs. oil meal; alfalfa.
Dec.—1 lb. daily to every 3 lbs. of milk same mixture as November; alfalfa.
Jan.—1 lb. daily to every 3.5 lbs. of milk of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 50 lbs. oil meal; alfalfa.
Feb.—10 lbs. daily of equal parts bran, corn meal and ground oats; molasses meal, alfalfa.
Mar.—12 lbs. daily of the following mixture: 100 lbs. each bran, corn meal and ground oats. 50 lbs. oil meal; molasses meal, alfalfa.
Apr.—Same ration as given in March.
May—10 lbs. daily same mixture as March; same roughage as March.
June—Same ration as given in February.
July—9 lbs. daily of the following mixture: 100 lbs. each bran and corn meal, 50 lbs. oil meal; same roughage as March.
Aug.—Same ration as given in February.
Sept.—10 lbs. daily to the 14th same mixture as March, then 10 lbs. of the following mixture: 100 lbs each bran and ground oats, 200 lbs. ground barley; alfalfa.
Oct.—10 lbs. daily of the following mixture: 100 lbs. each bran, corn meal, corn and ground oats, 50 lbs. oil meal; alfalfa.
Nov.—10 lbs. daily of the following mixture: 100 lbs. each bran, corn meal, ground oats and ground barley, 50 lbs. oil meal; alfalfa.

OWNER'S STATEMENT OF FEED FOR HONEYMOON OF WALDWIC 68767 A. R. 8725

Nov.—3 to 7 lbs. daily to the 15th of the following mixture: 50 lbs. each bran, corn meal and oil meal, 100 lbs. ground oats, then 6 to 12 lbs. of 100 lbs. each bran, ground oats and gluten feed, 200 lbs. Dickinson Dairy Feed, 50 lbs. oil meal; 3 lbs. beet pulp, 35 lbs. silage, 6 lbs. each alfalfa and clover hay.
Dec.—12 to 15 lbs. daily of the following mixture; 50 lbs. each bran, ground oats, gluten feed and oil meal, 100 lbs. Dickinson Dairy Feed; 4 lbs. beet pulp, 25 lbs. silage, 12 lbs. mixed hay.
Jan.—14 lbs. daily of the following mixture: 50 lbs. each bran, ground oats, gluten meal and oil meal, 100 lbs. Dickinson Dairy Feed, 25 lbs. cottonseed meal; 2 lbs. molasses, 6 lbs. beet pulp, 25 lbs. silage, 12 lbs. mixed hay.
Feb.—14 lbs. daily of the following mixture: 150 lbs. bran, 100 lbs. each corn meal and Dickinson Dairy Feed, 50 lbs. each ground oats, gluten feed, cottonseed meal and oil meal; 2.5 lbs. beet pulp, 25 lbs. silage, 12 lbs. alfalfa.
Mar.—13 lbs. daily same mixture as February; 1.5 lbs. molasses, 2.5 lbs. beet pulp, 25 lbs. silage, 12 lbs. alfalfa.
Apr.—10 lbs. daily of the following mixture: 150 lbs. bran, 100 lbs. each corn meal, ground oats, Dickinson Dairy Feed, gluten feed and oil meal; 2 lbs. molasses, 5 lbs. beet pulp, 20 lbs. silage, 12 lbs. alfalfa.
May—12 lbs. daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, ground oats, Unicorn Dairy Ration and gluten feed, 50 lbs. cottonseed meal, 150 lbs. oil meal; 1 lb. molasses, 5 lbs. beet pulp, 25 lbs. silage, 12 lbs. alfalfa.
June—11 lbs. daily to the 25th of the following mixture: 200 lbs. bran, 100 lbs. each hominy, ground oats, Dickinson Dairy Feed, gluten feed and oil meal, 50 lbs. Maxima Dairy Ration, 25 lbs. cottonseed meal, then 11 lbs. of 150 lbs. each bran and ground oats, 100 lbs. hominy, 60 lbs. gluten feed, 75 lbs. oil meal same roughage as May except .5 lb. more molasses.
July—10 lbs. daily of the following mixture: 200 lbs. each bran and Pillsbury Dairy Feed, 100 lbs. each hominy and ground oats, 50 lbs. each gluten feed and oil meal, 25 lbs. cottonseed meal; same roughage as June.
Aug.—8 lbs. daily of the following mixture: 200 lbs. each bran and Pillsbury Dairy Feed, 100 lbs. each hominy, ground oats, gluten feed and oil meal, 50 lbs. cottonseed meal; same roughage as June without silage.
Sept.—6 lbs. daily to the 15th of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each hominy, ground oats, Maxima Dairy Ration, gluten feed and oil meal, then 6 lbs. of equal parts bran, hominy, ground oats and oil meal; 1.5 lbs. molasses, 4 lbs. beet pulp, 10 lbs. alfalfa.
Oct.—10 lbs. daily to the 15th of the following mixture: 100 lbs. each bran, ground oats and Pillsbury Dairy Feed, 50 lbs. each hominy, gluten feed, cottonseed meal and oil meal, then 20 lbs. same; 1 lb. molasses, 5 lbs. beet pulp, 30 lbs. silage, 12 lbs. clover hay.
Nov.—20 lbs. daily same mixture as October; same roughage as October.

Steinhurst Farm, Wooster

(Continued From Page 327)

mark Farm where he was in charge of the dairy work for six years. Then the call of his home state brought him to his present occupation of farmer and breeder of pure bred Guernseys. His family, wife, girl of eleven, and boy of eight, together with his herd and farm are his pride. He says "We are unexcelled for Guernsey enthusiasm." His neighbors are proud of him and he believes—well, let him say it.

"I believe that approximately 70 per cent. in the development of a good herd is in the man. This means feed, care, and environment. The average breeder places too much stress on pedigree and not enough on these factors. I have found a creed for success in this business. It is simple to say, but it is in the execution that most men fail. My creed is 'Like your job, think and work, work and think.'

"Only under unusual conditions do we milk our cows three times a day. A man doing all his own work cannot hope to do too much with three times a day milking. We keep all of our cows dehorned after two years of age because we practice dairying without stanchions to cut down the work. The cows are left loose after having eaten their grain and silage during milking. Some people think it is necessary to stanchion cows to keep them clean, but I find that if you will give the cow a chance she will always find a clean place in which to lie down. Another belief I have is that a man cannot successfully be a breeder and a dealer. Be one or the other—full fledged—or you can expect grief in the end. I believe in herd privacy. No outside service and intermingling with cattle whose health you know nothing about.

"I believe early maturity of animals means early decay. Therefore, I am developing a strain that seldom reach their maximum production before they are four years old."

	Milk	Butter Fat	Class
Steinhurst Itchen May 74989	7820.7	369.18	GG
Steinhurst Belle 64779 (324 days)	11684.6	574.62	C
Steinhurst Cora 81892	7680.3	344.97	G

Walnut Glens, Novelty

(Continued from Page 319)

most money won by animals bred and owned by the exhibitor. He also won it the next year and was entitled to keep it. The little girl called it the "tin cup." It is Sterling silver, however, and if it had been converted into bullion in 1920 it would have brought quite a little sum.

In 1915 Mr. Gates decided to start official testing, and these cows were entered with the following results:

TABLE I.	Milk	B. F.	Class
Duchess France of Walnut Glens 39883	13509	602	E
Princess France of Walnut Glens 36738	11706	556	A
Allen's Beauty 31105	10261	496	A
Nellie's France of Walnut Glens 42427	11391	522	D
Beauty of Walnut Glens 38969	10893	547	D
France's Spencer of Walnut Glens 35097	12030	560	C
Spencer's Beauty 28020	9743	461	A
Mabel Beth 38924	8774	430	A
Betty Sdencer 29279	9010	447	A
Beatrice of Walnut Glens 38967	9830	471	E
Duchess France of Walnut Glens 2d 59608	7479	375	G
Wild Rose of Walnut Glens 63585	7220	374	G
Squire's Beauty of Walnut Glens 52245	9619	487	G

These records were made under very ordinary conditions, except that the cows were milked three times daily. They were turned out to water, but were kept in stanchions. But along with Advanced Register records came an increase of gray hair to the proprietor of Walnut Glens, for if there is anything that "ties one's nose to the grindstone" any more than the testing of cows, along with other chores in the winter and farm work in summer, it hasn't yet been heard about.

Mr. Gates has always hailed the coming of the GUERNSEY BREEDERS' JOURNAL. He began to take it when it was but a white-backed periodical of but a few sheets in thickness, and now how it has grown! One of the regrets of his life is that his wife in a spurt of housecleaning burned up a bunch of the first ones. While it is questionable whether he can tell his own grandmother's maiden name, surely not his great-grandmother's, he can recite Guernsey pedigrees—well, till the cows come home. He was instrumental in organizing the County Association, was at one time president of the State Association, and is now vice-president of the State Association.

The second bull purchased for Walnut Glens was Baubigny's Squire of Keewaydin 21834, which was at that time a calf. He was sired by Imp. Squire II. of the Camp 15237, a son of Golden Noble II. 1836 P. S., and his dam was Imp. Baubigny's Daisy 25801 with a record of 583 pounds of butter fat in class C. She was owned by E. H. Baker of Gates Mills. Baubigny's Squire of Keewaydin 21834 was strong and thrifty, and he sired some excellent cows. However, he was not considered quite the equal of Cora's King of Bellevue 9779, that had daughters of large and uniform size, showing good color. Ten of the daughters of Cora's King of Bellevue 9779 are in the Advanced Register.

After the sale of Baubigny's Squire of Keewaydin 21834 to William Erf and Son, Bellevue, Ohio, it was necessary to find another, and it was some problem to find a combination of breeding, individuality, and production that would fit in with the Walnut Glens breeding at a price that could be paid. Finally, after nearly a year's search, a two line ad in the Guernsey Breeders' Exchange furnished a clue that led to the purchase of Langwater Golden Secret 2d 34481 in 1919. This bull was sired by Langwater Golden Secret 26510, a son of Imp. Golden Secret 12599 out of a daughter of Imp. King of the May 9001. His dam is Hope of Pomeroy 38174, that is by Langwater Royal 14253 and out of Matilda of Spring Brook 25649, and which has a record of 606 pounds of butter fat in class E. Her dam has a record of 815 pounds of butter fat and is the dam of four Advanced Register daughters. Langwater Golden Secret 2d 34481 is rich in Golden Secret-King of the May blood, is long and deep, and in general a good individual. His get show much promise and it would seem that he must make good.

It was decided in 1917 to sell the "old farm" and buy a sightly place, that had long been admired, on the new pavement between Cleveland and Chardon, and the herd was reduced. Twelve heifers went to Windsor White, Chagrin Falls, Ohio, and it hurt to see them go. Nine choice cows, all of which have Advanced Register records, were kept. Some have been sold and others purchased since that time, and three are now on test. (Mr. Gates wants a few more white hairs in his head). Marguerite of Walnut Glens 38968, Marie Spencer 88726, and Duchess France of Walnut Glens 39883 are the animals on test at present, and "old Dutch" is milking sixty pounds a day.

Sweet Springs Farms, Troy

(Continued from Page 314)

The product of Mr. Allen's herd is sold on a route in Troy and the demand for it, as in so many instances where pure Guernsey milk is sold, cannot be met.

Some other fair winnings of Sweet Springs Farm are given below:

1918—First prize exhibitor's herd, Ohio State Fair.

1919—First prize exhibitor's herd, first prize produce of dam, and second prize breeder's young herd, Ohio State Fair.

1920—Fourth prize get of sire, Ohio State Fair.

Sixteen Advanced Register records have been made at Sweet Springs, five in class A, five in class F, two in FF, one in AA, two in class B, and one in class E. These records average 9449.5 pounds of milk and 442.75 pounds of butter fat.

Guernseys in Chicago Milk District

(Continued from Page 333)

has recently purchased a few pure breds as a nucleus from which he expects to build a pure bred herd.

W. Knijge of Area, with a herd of thirteen grade Guernseys, had a herd average of 10842 pounds of milk and 443 pounds of butter fat. It cost $148.40 to feed each of these cows during the year, but each of them paid for it, and returned $223.70 each above that amount to their owner.

THREE YEARS' RECORDS

Lake County No. 2 Cow Testing Association

	Average lbs. milk	Average lbs. butter fat
1918	7595	292
1919	9572	367
1920	11065	415

RECORDS OF THREE HERDS

Herd	No. cows	Lbs. milk	Lbs. butter fat	Value of product	Value of feed	Profit over feed cost
Folly Farm	12	9020	478	361.20	140.49	220.71
H. G. Eggers	18	10078	450	355.48	135.77	229.71
W. Knijge	13	10842	443	372.10	148.40	223.70

Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

California
Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, W. H., Edgemoor Farm, Santee
Frey, E. R., Byron
Grice, C. R San Dieguito Guernsey Farm, Ramona
Wilder, G. W., Hollow-Hill Farm, Colton

Georgia
Rawlings, William, Fern Crest Dairy, Sandersville

Illinois
Walter, E. A., Room 804, 111 W. Monroe St., Chicago

Kansas
Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Marley, J. W., Oswego

Maine
Guernsey Elms, Ralph J. Pollard, Propr. & Mgr., Alfred
Hillside Farm, Greenville

Maryland
Bacchus, T.W.. White Hall Farm, Elkton.

Massachusetts
Leman Farms, Hopkinton
Linda Vista Farm, Holliston

Michigan
Briarbank Farm, W. T. Barbour, Prop., Birmingham
Chalmers, John C., 1224 Olivia Ave., Ann Arbor
Peaceful Vista Farm, R. 3, Redford

Minnesota
Red River Valley Guernsey Breeders' Association. Halstad

New Jersey
Barry, H. R., Far Hills
Hope, J. L., Florham Farms, Madison
Murtagh, Hugh H., Hopewell
Upton Pyne Farm, Bernardsville

New Mexico
Taylor, J. W., R. 1, Las Cruces

New York
Annandale Farm, Mt. Kisco
Buckley, Albert G., Valley Falls
Denton, E. O., Barker
Hall, Wm. B., Clinton Corners
Hunter, J. H., Valley Falls
Lamont, H. S., Cobleskill
Moore, Claude, Tivoli
Parnell, C. A., Elm Summit Farm, Pifford
Ryan, M. A., Batavia
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corners
Wilbur, Chas. E., & Son, Greenwich

Ohio
Avalon Farm, E. C. Peck, Propr., Macedonia
Baker, E. H., Gates Mills
Ruedi, John C., Ravenna, R. F. D. 5, Box 24
Steiner, Ivan, Wooster, R. 2.
Wilderson, G. C., Myrna Maree Farm, Leetonia

Oklahoma
Larson & Sons, L., Chickasha
Primrose Farm, Mort Woods, Propr., Ardmore

Oregon
Coffin, F. A., Lencoff Farm, R. 3, Albany

Pennsylvania
Chandler, N. B., Unionville
Maule, Edwin B., Coatsville
Wilsman & Tone, Canonsburg

Vermont
Stowe Farm, West Brattleboro

Virginia
Virginia Guernsey Farm, John R. Dickey & Son, Bristol

Wisconsin
Halcyon Heights Farm, H. R. Vergeront, Viroqua
Haviem Farm, Emory C. Meltz, Prop., Appleton
Winnebago County Guernsey Breeders' Asso., Waukau

Breeders' Exchange

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

TWO HUNDRED each, bond Letterheads and Envelopes handsomely embossed or engraved to your copy; illustrated with Guernsey cut; $4.50 prepaid. Brinckerhoff Press, New Canaan, Conn.

TO MAKE room for Pure Breds. Ten or more Choice Grade Guernsey Young Dairy Type Cows and heifers, due soon or milking; reasonable prices. Quineilo Farms Company, 297 East Water St., Milwaukee, Wis.

FOR SALE. Yearling bull, May Rose A. R. sire and dam. Fine individual. Price $150.00. Federal Accredited Herd. M. S. Kellogg, Janesville, Wis

FARM SUPERINTENDENT desires position on Guernsey Farm. Married, small family; scientific training; fifteen years' experience; reference if desired. W. H. Davis, R. F. D. No. 3, Lowell, Mass.

SPECIAL OPPORTUNITIES. Three Registered Berkshire Boars, born May 21, 1920; fine individuals, best breeding, $25.00 each; also two bred Gilts, not registered, due in May, $25.00 each, crated f. o. b. Thiensville, Wis. Quineilo Farms Company, 297 East Water St., Milwaukee, Wis.

FOR SALE
Twenty registered Guernsey heifers, twelve to twenty months. Seven bred to Irene's King of the May, sire of the new Class BB Champion.
LOWELL GABLE
Paoli Pa.

MIXTER COLONEL 58739
A Splendid 2⅓ year old son of
YEOMAN'S KING OF THE MAY
who has 40 A. R. daughters, and more on test
Dam's A. R. record: 10088 lbs. milk
For sale or will take young bull in trade
DONIBRISTLE FARM
Topsfield Mass.

R. G. HARWOOD
SPECIALIST
LIVE STOCK INSURANCE
Write or wire at my expense for coverage or particulars
92 Water Street
BOSTON - - - MASS.

WANTED
Position as working superintendent or herdsman. Ag'l College graduate. Age, 30; married; one child. Life experience with farm work, Guernsey cattle and A. R. work.
BOX 497 Peterboro, N. H.

FOR SALE
Two Fresh Cows, Good Size, Good Baggers
Write for Pedigrees
Priced for Quick Sale, $275 apiece
Also heifer calves for sale
C. E. ROUZER & BRO.
Guernsey, Pa.

A Bull Ready for Service
ABBEYLEIX ROAMER
Sire—Langwater Senor 39431
Dam—Imp. Queen Mary of Sunnyside 47194
Herd under Federal Supervision
WILLOW CREEK FARM
Penllyn, Pa.

These Seven Cows
Fed From the Product of One Acre Every Day for Over a Year
64 tons of **Ross' Eureka Silage Corn** to the acre is the yield reported by Mr. Reynolds, Farm Superintendent of the Worcester State Hospital, Massachusetts. At 30 lbs. each per day, this would feed seven cows for one year and eight months.
Ross' Eureka Corn grows the tallest, has the most leaves, is very short jointed and will produce more tons of good sweet ensilage per acre, than any other variety. We have been selling Eureka corn for nearly 40 years and we know before shipping that it will grow under favorable conditions. This corn usually germinates 90 per cent. or better.
Ross' Eureka Corn
Complete line of Farm Seeds: Oats, Rye, Barley, Wheat, Buckwheat, Cow Peas, Vetch, Soy beans, Essex Rape, all varieties of Field and Ensilage Corn, Grass Seeds, including all kinds of alfalfa and Sudan Grass. Also full line of Agricultural Implements, Poultry Supplies, Fertilizer, etc. Our 120-page catalog mailed free on request.
ROSS BROTHERS COMPANY, 29 Front Street, Worcester, Mass.

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Complete Management Taken of Dispersal or Consignment Sale

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WHY NOT HAVE A PRIVATE HERD BOOK MADE UP FOR BREEDING OF ALL YOUR ANIMALS? ALWAYS READY FOR INSTANT REFERENCE

14 YEARS EXPERIENCE Breeding Guernsey Cattle

5 YEARS EXPERIENCE PREPARING TABULATED PEDIGREES

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FIVE GENERATION PEDIGREES $1.00 EACH

(Thirty Ancestor)

Give me a Trial. Promptness a Specialty

If numbers of animals you desire pedigrees of are above 64560 for bulls, or 104470 for cows, give date of birth, name and number of sire and dam, in order to avoid delay

F. E. FOX **WAUKESHA, WISCONSIN**

COMPLETE FEEDING INFORMATION

FOR $10.00

LEADING GUERNSEY JERSEY AYRSHIRE BREEDERS

Are Adopting Our Method

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ADVANCED REGISTER FEEDING SERVICE

MILFORD, PIKE COUNTY, PENNSYLVANIA

FULLY EXTENDED PEDIGREES PAY

ITHACA SALES & PEDIGREE CO.,
ITHACA, N. Y.

GENTLEMEN:—

Enclosed please find check for $6.75 in payment of enclosed statement.

I think you must have had these pedigrees all written and waiting for me to order them, as I was not looking for them for several days.

Most of this stock I picked up at almost grade prices, from farmers who did not know anything about them, except their names. I find I have two or three that have several A. R. sisters, so you see these pedigrees have put several hundred dollars in my pocket when I sell them. Thanking you very much, I remain

Yours truly,
P. C. STEPHENS

Make sure you know the production behind your animal's ancestors by having us get out fully extended pedigrees typewritten in two colors. $1.00 each for 14 ancestors on 14x14 blanks. Discounts on order of over 20 animals.

Prompt, neat and up-to-date work guaranteed.

SALE CATALOGS ONE OF OUR SPECIALTIES

Let us send you samples of Catalogs we have gotten out and prices. First class printing and prompt service.

In ordering pedigrees please send the name and herd book number of the animals whose registration numbers are higher than 104470 for females and 64560 for males. All orders and inquiries promptly handled.

Send orders and inquiries to:—

Ithaca Sales & Pedigree Co. **104 Utica St.** **Ithaca, N. Y.**

FOR SALE

A FEW VERY CHOICE CALVES

Out of Registered and Advanced Register Stock

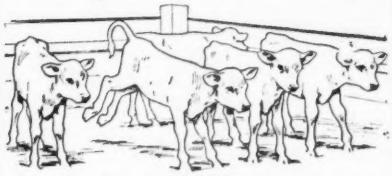
Farms about fifteen and eighteen miles from Philadelphia on the Reading Railroad

FOREST HILL FARM, Penllyn, Pa. **WARRISTON FARM, Fort Washington, Pa.**

CHARLES E. & C. JARED INGERSOLL, 1112 Liberty Bldg., Philadelphia, Pa.

B-K Bacillus-Kill

Save Your Calves And Keep Them Healthy



Shortly after a "B-K" treatment, your Calves will show signs of improvement and finally recover their former vigor. Don't let your Calves become weak or die from the Scours or Diarrhoea. You want strong, healthy, lively calves.

Save Every Calf

Scours are caused by germs of infection. B-K kills these germs and heals the irritated and inflamed tissue, restoring healthy action. B-K may be given freely in the milk or water—it is harmless, yet it is very effective.

B-K is handy. You have IN ONE JUG your treatment for Calves, Cows and Bull, also your disinfectant for general use. No special mixing; saves trouble and costly mistakes; quick, accurate, convenient and successful.

Don't be without B-K—some time you'll want it in a hurry.

Get a gallon—the Standard Farm Package. If your dealer hasn't that size, have him get it for you.

GENERAL LABORATORIES
Madison, Wisconsin

WANTED

Volumes 28-29-30-31-32 of the Guernsey Herd Book. Have to exchange Volumes 1-3-4-20.

G. W. VERGERONT
La Crosse County School of Agriculture
Onalaska, Wisconsin

Saved Farm $

Those who carry insurance on their live stock can quickly fill in the above total.

Are you carrying such insurance? If not, you may be forced to change the word to "Lost."

Secure yourself against the huge losses arising from death of your cattle by carrying Mortality Live Stock Insurance.

Let me explain to you how it gives you complete protection through any cause of death—why you will be fully repaid for the few dollars it costs you to carry this live stock insurance.

E. A. BISHOP
Peterboro New Hampshire

BRAEVIEW FARMS
E. G. PICKARD, Prop.
Brooklyn Sta., R. I. Cleveland, O.
OFFER FOR SALE
Five BULL CALVES from 4 to 14 months old. Dams of two now on A. R. test. May Rose-Sequel-Chene breeding. Good individuals. Priced to sell. Write for list.

TO AVOID INBREEDING
I will sell or exchange my herd bull, Rex of Bonny Lea 53644, combining the blood of Golden Secret, Spotswood Daisy Pearl, Clara's Sequel and Lynchmere Marie, 854.80 lbs. of fat.
ALFRED ANDERSON, Holton, Mich.

University Wisconsin Graduate
B. S. Degree in Agriculture Auctioneer
IRA D. JONES
AUCTIONEER
WALES Waukesha Co Wisconsin

FOR SALE
Splendid Registered Guernsey Bull Calves from Advanced Registered Stock
ROLLWOOD FARM Guilford, Conn.

TWO MAY ROSE BULLS For Sale
Dorothea's Anton's May King of Brookside 67718, by Anton's May King 2d, that carries 18% of the blood of May Rose 2d. His sire sold for $7,000. Dam—Wampanosea's Queen 417.17 fat. Granddam—Anton's May Rose, 766 fat.
The above calf is out of Imp. Dorothea of Anna Dean Farm with 2 A. R. records: 502.34 fat, 9235.90 milk, 565.59 fat. Sire—Imp. Raymond's Pearl King, sire of 15 A. R. daughters including Imp. Queen Rose of Lin Grove, 637.45 fat: Imp. Miss Violet of St. Andrews, 604.18 fat.
The above calf is a rich fawn, beautifully marked and a real show prospect. Right in every way. Price very reasonable.
Also Argent's Antone of Brookside 67717, born August 1920. Sire—Anton's May King 2d. Dam—Imp. Argent's Des Choffins. He is a nice calf. Rich fawn, nicely marked and a bargain for some one.
BROOKSIDE FARMS
IRA C. KELLER Prospect, Ohio

Renew Your Subscription

BULLS FOR SALE
From such cows as: Lela Brutus of Bozeman, 8584.74 milk, 374.19 fat, class BB; Select of Bozeman, 8307.17 milk, 440.60 fat, class AA; Onward's Lela, 6950.01 milk, 302.19 fat, class GG; Jessie's Jeweller's Lela, 7328.09 milk, 371.47 fat, class FF.
W. O. BOHART Bozeman, Mont.

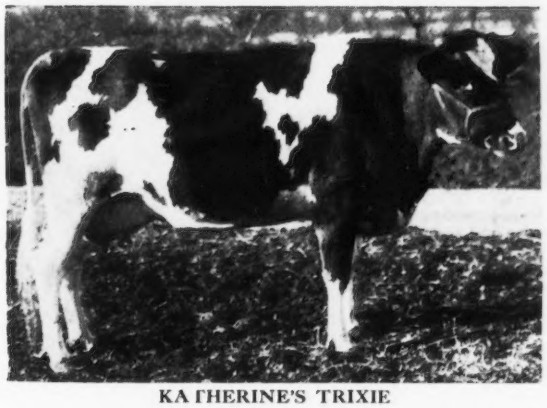
MAY ROSE GOLDEN SECRET
BULL CALVES
will exchange for Heifers of same age and equal breeding
PEACEFUL VISTA FARM
Redford Mich.

MEMBERS of the Ohio Guernsey Breeders Association own more than 2,000 registered females. Also some of the finest bulls of the breed. Think of the progeny that results every year. Write for sale list of males and females.
Ohio Guernsey Breeders' Association
Sylvania, Ohio Box 602

FOR SALE
Registered Guernsey Bull Calves from Advanced Registered Stock
GEORGE W. KIEL
Manitowoc Wisconsin Route 5

Don't Lose Him
prevent and cure deadly WHITE SCOURS with Cura-Bos Scour Remedy. Saves new-born, valuable calves. Used everywhere by successful dairymen. Send NOW. $1.00 or $2.00 sizes, postpaid.
Troy Chemical Co., Binghamton, N. Y.

W


KATHERINE'S TRIXIE
Class F Champion
Milk record, 18,495.7 lbs.; butter fat record, 791.48 lbs.
Sire—Madge Chena's King of Anna Dean Farm 35742
Sire—Ollie's King of Belle Vernon 2d 14028 A. R.
Dam—Madge's Chena 30452 A. R. 1579
Dam—Imp. Trixie of the Isle 31986 A. R. 4257
Sire—Capt. Ito (R. G. A. S. 1815 P. S.,) A. R.
Dam—Trixie (R. G. A. S. 3261 F. S.)

KATHERINE'S TRIXIE 100396, new class F champion, is but one of Circle W Farm's great matrons—twelve of which are now on test. She inherits producing blood, especially through her sire, tracing to Spotswood Daisy Pearl 17696, world's champion March, 1912 to May, 1914. Her granddam, Madge's Chena 30452, is a half sister to Jehanna Chene 30889, world's champion in Class E, and Julie of the Chene 30460, third cow in Class B.

CIRCLE W FARM
WALTER C. WHITE, Owner
GATES MILLS, OHIO
Breeders of Fine Guernseys

W

2 AND 2 MAKE 4

That has been proven. There's a reason.

Langwater Foremost 39191 blood breeds on

That has been proven. There's a reason.

Langwater Foremost 39191 did not just happen
Langwater Foremost 39191 was built

It takes ten years for a Guernsey Breeder to know whether he is going forward or backward. No business breeder can afford to lose that much time. Life is too short.

DON'T DRIFT. START RIGHT AND SAVE TIME.

Langwater Foremost 39191 blood at the head of your herd will bring success.

Langwater Foremost 39191 blood breeds on Let us send you information about a Foremost calf

OWNERS:

J. P. AGNEW & SON, Inverness Farm
BURKEVILLE, VA.
H. E. BOSWELL, Burkeville Guernsey Farm
BURKEVILLE, VA.
J. CARLTON COURTER, Rose Vista Farm
JETERSVILLE, VA.

ADDRESS:

J. CARLTON COURTER, Secretary
JETERSVILLE, VA.

Long Beach Farm

OFFERS FOR SALE

Sunderland May Rose Stockdale

Born March 25, 1920

Sire—Stockdale Masher, who is by Imp. Masher's Sequel and out of Maggie Shand, 14359.40 lbs. milk; 701.99 lbs. fat in class C.

Dam—Sunderland May Rose A. R., 10478.30 lbs. milk; 498.75 lbs. fat. She in turn is by Langwater Sunderland and out of Tangray's May Rose.

This is a very typy calf, nicely marked, and well grown for age.

PRICE REASONABLE

Address

JOHN B. SEITZ Camp Hill, Pa.

LINCOLN WAY FARM

HESITATOR OF ANNA DEAN FARM 27635

Sire—Langwater May King 13001
Dam—Lady of the Chene 35044 A. R.
12545.30 Milk 624.22 Butter Fat

She is more than three-quarter sister of Jehanna Chene, World's Champion three year old.

HESITATOR carries 12 1-2% of the blood of May Rose II., Imp. Masher's Sequel and Governor of the Chene

HERD UNDER FEDERAL INSPECTION
NEVER HAVE HAD A REACTOR

Your Correspondence and Inspection Invited

George Mason & Son - Lisbon, Ohio

FRITZLYN FARM

Two of these daughters of FLORHAM CHARTER 37852 are consigned to

THE EASTERN GUERNSEY BREEDERS' SALE
at DEVON, PA., FRIDAY, MAY 13, 1921

We also offer several good sons of FLORHAM CHARTER out of A. R. dams

ADDRESS INQUIRIES TO

Wm. F. FRETZ - - - Pipersville, Pa.

We Are Offering

Sons sired by Brookmead's Union Jack

A son of Brookmead's Dorothy

Former Class G Leader

742 lbs. fat

And out of

Advanced Register Cows

AT REASONABLE PRICES

RUSSELLHURST FARMS

Willoughby - - Ohio

La Crosse County Association Sale

Day and Night, Wednesday, March 30
WEST SALEM, WIS.
H. D. GRISWOLD, Secretary

Iowa Guernsey Breeders' Association State Picnic

Wednesday, May 25
DES MOINES

Iowa State Sale

Thursday, May 26
Mountain Bros. Farm
A. L. HYZER, Storm Lake, Iowa, Sec'y

OLIVER S. JOHNSON, Auctioneer

Tipton - - - Iowa

Sunnybrook-Willow Brook Sale

WILL BE HELD AT

Sunnybrook Farm Eatontown, N. J.

Saturday, April 23rd

This offering is made to reduce the herds to the capacities of the Farms. The fifty head selected for this sale represents one of the choicest collections of high-class, May Rose Guernseys that has ever been offered at public sale. The records made at these Farms in the Advanced Register, their successes in the show-ring, and the high prices realized by them for individuals at private sale have attracted widespread attention. It is now their intention to give breeders an opportunity to buy specimens of these famous strains at their own valuation

Some of the Sires represented are

Ne Plus Ultra A. R. by three daughters and their calves by Sunderland's Golden Lad of Willowbrook 54990 and Sunderland's Glen 48171, herd sires at Willow Brook.

Langwater Peerless 19227 A. R. by two daughters, of exceptional quality and remarkable conformation. Peerless is a son of Langwater Nancy 27943, fifth cow in Class A and dam of Florham Leader, sold for $25,000

Imp. Kenilworth Gold 40380, by two daughters who give every indication of developing into wonderful cows

Langwater King of France 16724 A. R. by one daughter with an A. R. test of 615.96 lbs. fat Class C

Langwater Hambro 21011 A. R. by one daughter with an A. R. test of 563 lbs fat, Class E

Florham Autocrat 25749 A. R., sold privately for $14,500, by four daughters. He was one of Ne Plus Ultra's greatest sons

Noble of France 20429 A. R., by one daughter with an A. R. test of 580 lbs fat.

and other sires of noted "May Rose" strains

All Animals Are Government Tested and Fully Guaranteed

For catalogues address

LEANDER F. HERRICK

Sale Manager

WORCESTER, MASS.

MRS. J. W. MATTICE
Middletown, N. J.

CHARLES D. CLEVELAND
Eatontown, N. J

Mr. George M. White will be in charge of the barns

Herd Bull

LANGWATER KNIGHT 46830

Double grandson of King of the May
Sire—Langwater Warrior 26509 A. R.
A grandson of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R
A son of ITCHEN DAISY III.
Dam—Imp. Langwater Lily 26696 A. R. 1409
A daughter of Golden Secret 12599 A.R.
Dam—Langwater Generous 41599 A. R. 4353
11834.8 lbs. milk; 588.33 lbs. fat, class F
A granddaughter of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III.
Dam—Florham Pride 20153 A. R. 932
A daughter of May Rose King 8336 A. R.
Knight carries 29 11-16 of the blood of MAY ROSE II.

DOTTIE OF WALDORF FARM 67134

Due to freshen June 10, 1921.
Would you like a bull calf from her?

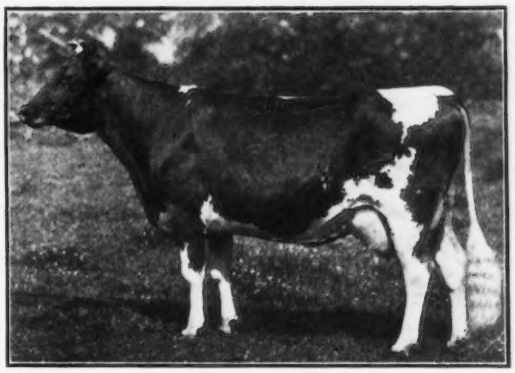
Our Bulls should Inherit Production—They have Type

Federal Accredited Herd—No. 1530

WYEBROOK FARM
GUERNSEYS

Address correspondence to
WYEBROOK FARM
Loudounville, N. Y.

ONE OF WYEBROOK MATRONS



DOTTIE OF WALDORF FARM
Now on test and has made in 297 days, 12501.8 lbs. milk 561.07 lbs. fat, class A

Herd Bull

WYEBROOK SUPREME 58407

A son of Langwater Dairymaid
Sire—Ne Plus Ultra of Wyebrook 40129
Sire—Ne Plus Ultra IV. 29328 A. R.
A grandson of ITCHEN DAISY III.
Dam—Imp. Rosie V. of the Bourg de Bas A. R. 2802; 14065.1 lbs. milk; 755.62 lbs. fat, 3½ yrs. old A GG granddaughter of Golden Secret.
Dam—Langwater Dairymaid 26377 A R. 1460. 16949.2 lbs. milk; 812.66 lbs. milk
A daughter of ITCHEN DAISY III.
Sire—Jethro Bass 11366 A. R.
A son of King of the May
Dam—ITCHEN DAISY III. A. R. 100 13635.8 lbs. milk; 714.10 lbs. fat. Class B.
Supreme carries 39 1-16 of the blood of ITCHEN DAISY III.

DOTTIE OF WALDORF FARM 67134

Bred to Wyebrook Supreme 58407
Worthy to be the dam of your Herd Sire

Our Cows should Transmit Type—They have Production

We have never had a reactor on the farm

Langwater Traveller

Carries 50 per cent. the blood of Imp. King of the May 9001, the outstanding bull of the Guernsey breed.

His dam is Langwater Lustre 47044, A. R. Record 806.10 lbs. of fat, being fifth cow in Class C. She is the second highest producing daughter of Imp. King of the May, sire of five class leaders.

His sire is Langwater Holliston, sire of Langwater Levity 70293, leading cow in Class EE and sold for $6000.00. Holliston's daughters average 572 lbs. of fat and none of their records were made as mature cows.

Traveller's daughters are averaging over 500 pounds of fat with their first calves. His first daughter to freshen will make over 575 pounds of fat in Class FF, making her a class leader. We offer some excellent bull calves by Traveller out of May Rose cows with fine records. Prices reasonable. Federal Accredited Herd.

CHICONA FARM
GUERNSEYS

A. L. Gile
Prop.

Chinook
Washington

May Rose Secret
of Woodend 59444

SIRE---May Rose Secret of Pencoyd 27844
whose daughters are now being tested. Son of LANGWATER PENCOYD 21830 A. R.

DAM---First Dawn's May Rose 55430.
408 lbs. fat in class EE.
She is by MAY ROSE KING 2d 13130 A. R.
Her dam has a record of 608 lbs. fat at 12 years.

A good individual, clear nose, fawn, white markings
From a Federal Accredited Herd.

Reasonable price and particulars

WOODEND FARM

E. E. LePelley, Supt., Guernseys

MOUND MINNESOTA

AUCTION SALE

AT

FLORHAM FARMS

MADISON, NEW JERSEY

THURSDAY, MAY 12, 1921

The day following the Annual Meeting of THE AMERICAN GUERNSEY CATTLE CLUB

This will be the sixth Auction Sale to be held at Florham and the offering will compare favorably with any that have preceded it. Many animals that were already noted or later became so, have gone through the Auction ring at Florham and we mention two that have recently come into the public eye.

BELL-FOUNDER 11681

was sold as a yearling in 1907, being purchased for $220 by Messrs. J. A. and F. H. Blake, then owners of Falcon's Flight Farm, Litchfield, Conn. He is now represented by two daughters who occupy first and eighth places in Class A. They are respectively Countess Prue 43785 with record of 18626.9 lbs. milk, 1103.28 lbs. fat, and My Fancy of Falcon's Flight 42995, with record of 18214.7 lbs. milk—979.11 lbs. fat. CountessPrue is a replica of her paternalgranddam, Belvidera 7644, who was imported by Florham Farms and won for them in the two year old class at Madison Square Garden in 1895.

ITCHEN'S GOLDEN DAISY OF CHILMARK 61690

bred by Mr. V. Everit Macy was included in our 1917 Sale being purchased for $1350 by Mr. Walter Kerr for Mr. F. L. Howes, Riverdale Farm, Groton, Mass. She now heads Class DD, with a record of 14367.0 lbs. milk, 699.64 lbs. fat as a three and one-half year old.

THE CHANCES FOR PICKING UP SIMILAR BARGAINS ARE ALWAYS PRESENT AT A FLORHAM SALE

L. F. HERRICK
SALE MANAGER
Worcester, Mass.

J. L. HOPE
OWNER
Madison, N. J.

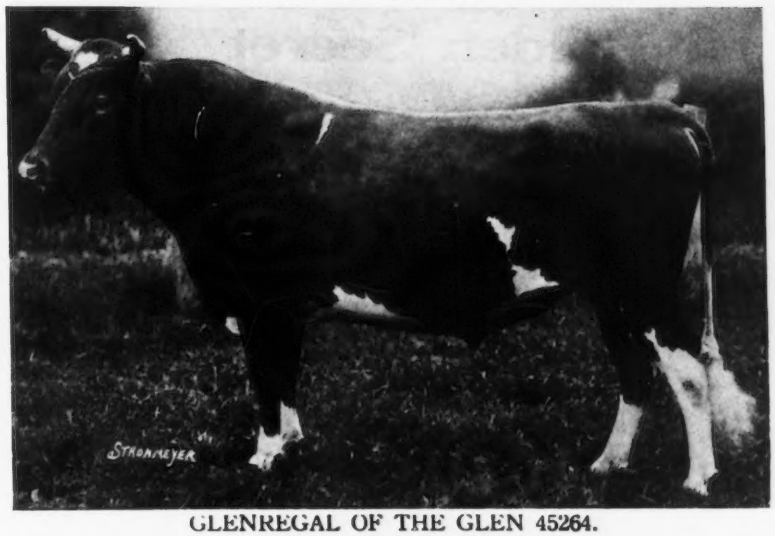
Beaver Ridge Farm

GUERNSEYS OF QUALITY AND PRODUCTION

HERD SIRE

Sire
Beau Regal 13448

Grandsire
Imp. May Rose King 8336



Dam
Glenanaar of the Glen 23619
16813.1 lbs. milk;
780.66 lbs. fat
8th place, Class B

Granddam
Scylla of the Glen 15589
16239.8 lbs. milk;
700.98 lbs. fat

GLENREGAL OF THE GLEN 45264.
12½% May Rose blood

BEDFORD HILLS, Westchester Co., N. Y.

HENRY W. HOWE, Owner — Farm 40 miles north of New York City — WM. H. SANDERS, Mgr.

Beacon Hill Guernseys

Beacon Hill Farms **Newport, R. I.**

OFFER FOR SALE

BULL CALVES

Sired by

Royal Blood

(35855)

Sire—Don Bernardo of Linda Vista

Dam—Golden Lassie of Paxtang

OUT OF

A. R. Dams A. R.

OF THE FINEST

MAY ROSE BREEDING

Herd U. S. Accredited

Owner
ARTHUR CURTISS JAMES

Supt.
JOHN H. GREATORIX

Herdsman, FRANK A. BOYCE

AVALON FARM

Home of

Langwater Golden Secret 26510 A. R.

SIRE—Imp. Golden Secret 12599 A. R.

DAM—Langwater May Queen 22141
Milk, 11275.7 lbs.; Fat, 592.84 lbs.

DAM OF—Langwater Pencoyd A. R.
Langwater May Queen 2d, 485 lbs. fat, Class A
Langwater Queenly, 675 lbs. fat, Class E

His three daughters already tested have made 452.78 lbs. fat in E, 391.53 in G, and 524.28 in G.

We have for sale several bulls of this breeding out of A. R. dams

E. C. PECK, Owner **Macedonia, Ohio**

Cress Lawn Farms Guernseys

We are offerinig
a few young FEMALES
from
4 months to 2 years old
which are
bred along lines for milk and butter fat
production

B. E. TOTTEN
Farmdale - - - Ohio

PRINCE OF CEDAR GROVE 50117

THREE YEARS OLD

Took First Premium at the Ohio State Fair, 1920

I am Offering him For Sale

WRITE FOR FURTHER INFORMATION TO

NELSON E. FERBER

R. F. D. 1 **Berlin Heights, Ohio**

HALFRED FARMS

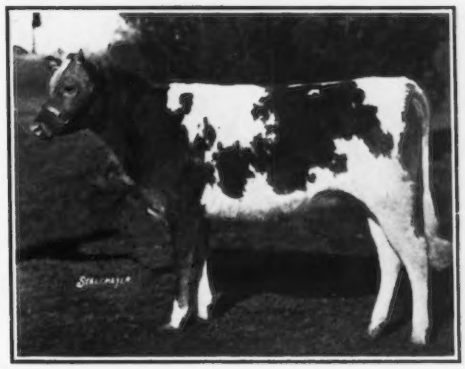
The Largest Accredited Guernsey Herd in Ohio

Our Herd averaged for the past two years 492.94 lbs. B. F. at an average age of 40 months.

HERD SIRE

BROOKLANDWOOD WARRIOR 45696
Sire—Langwater Warrior 26509
Dam—Yeoman's Felois 2d 35993

ONE OF HIS DAUGHTERS



BROOKLANDWOOD DAISY BELLE 107402
Dam—Bob Rilma's Daisy Bell 50868
Owned by I. E. Emerson, Lutherville, Md.

WE OFFER TWO BULL CALVES out of Dams now on test
Royal's Golden Queen, making 50 lbs. fat a month in class F
Nellie of Old Homestead Farm, making 55 lbs. fat a month in class FF

WINDSOR T. WHITE, Owner **CHAGRIN FALLS, OHIO** **N. H. HILL, Manager**

CHESTNUT RIDGE FARM

Herd Sire

BAUBIGNY'S SQUIRE OF KEEWAYDIN 21834 A. R.

One of Ohio's Proven Sires
with
Seven A. R. Daughters
Others on test now

We offer daughters and sons of this proven sire, and out of dams now making good A. R. records.

STATE AND FEDERAL ACCREDITED HERD

Wm. Erf and Son **Bellevue, Ohio**

Sweet Springs Farm

MAY ROSE GUERNSEYS

HERD SIRES

Jacqueminot of Linda Vista 23564 A. R.
Carries 22.875% blood May Rose II.

May King of Sweet Springs 32082 A. R.
Grandson of Imp. King of the May 9001 A. R.

We are offering for sale registered Guernsey cows of excellent breeding. Some with A. R. records. They are the Natural increase of our herd. Also have young bulls from A. R. dams. Splendid individuals, showing type and production.

Herd under Federal Inspection

SWEET SPRINGS FARM

TROY, OHIO

Henry M. Allen, Owner **J. G. Mason, Supt.**

MARA ALVA

Mara Alva is offering a choice lot of bred and open heifers
Special inducements to calf club members

Herd Sire

WARDEM ULTRA KING 27922

sired by a son of NE PLUS ULTRA and out of Queen of May Rose, a daughter of MAY ROSE KING

Heifers in calf to this bull should be a real foundation or valuable addition to any herd

A. C. RAMSEYER - - Smithville, Ohio

IMPORTANT TO

BREEDERS of the NORTH-WEST

The Oregon Guernsey Breeders' Association have made arrangements with Mr. Frank S. Peer, Osceola Farms, Cranford, New Jersey, to sell fifty head of Imported Guernsey Cattle

BY AUCTION

in the Pacific Exposition Building, Portland, Oregon, on Tuesday, April 26th. The selection has been made from an importation of 120 head, which arrived at New York on February 12th, and consists of twelve cows; fifteen two year old, in-calf heifers; and twenty-five yearling heifers.

Only animals of the MOST DESIRABLE BREEDING and CONFORMATION have been selected. All have recently passed the Federal Tuberculin test and are guaranteed breeders.

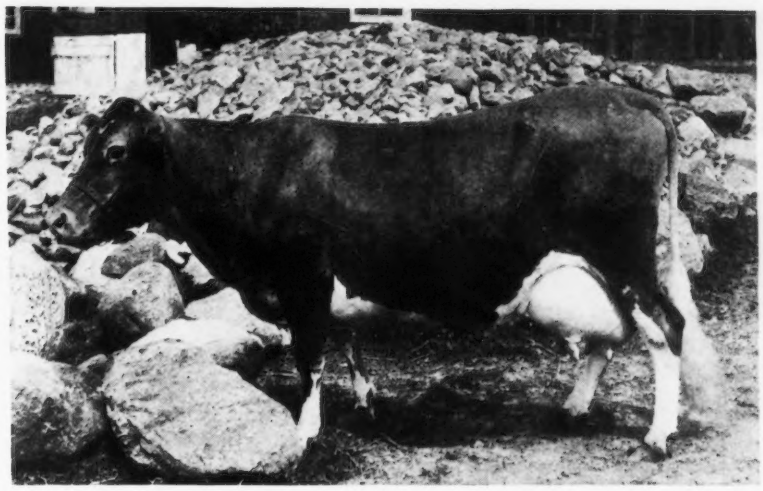
It is an opportunity to secure the ISLAND'S BEST.

For Information and Catalogue write

JOHN T. WHALLEY, Pres.
Oregon Guernsey Breeders' Asso.,
612 McKay Building
Portland, Oregon

or

FRANK S. PEER
Osceola Farms
Cranford, New Jersey



IMP. POLLY III. OF THE DUVAUX

— 39654 —

"GUERNSEYS OF QUALITY"

ADDRESS:—

LOCUST GROVE FARM **A. A. GILLETTE** **LIMA, NEW YORK**

WANTED

by a thoroughly up to date, capable and reliable married man, a position as Superintendent or Manager of a stock farm. Thoroughly familiar with breeding and rearing animals, and Advanced Registry work.

"I know this man personally, and know of his work, and can recommend him unconditionally."

DR. J. F. DE VINE

Goshen - - - New York

Over 5000 Breeders

are now reading the JOURNAL

It will pay you to have them see your Ad. here

Rates on Request
American Guernsey Cattle Club
Peterboro, N. H.

LOCHEVAN FARM

OFFERS FOR SALE

COWS, HEIFERS, BULLS and BULL CALVES

ALL REGISTERED STOCK

Address

SPENCER KELLOGG, 98 Delaware Ave., Buffalo, N. Y.

Evergreen Sequel 33288

Is dead but his offspring are breeding on.

Undoubtedly he was one of the great bulls of the breed. He sired over 100 females, mostly from grade and scrub cows and we never saw a really poor one. He sired only 6 registered heifers before he went to the butcher. Two of these are now Class Leaders. The third recently qualified with 546.07 lbs. B. F. in GG. The fourth is promising about 580 lbs. in EE. Our entire herd carries this blood. We have his dam. We have his half sister. We have three of his daughters and two of his granddaughters, etc.

Why not get some of this valuable blood by getting in line for one of his grandsons? We have one now and expect others in future. You can afford to do it.

Address

SPRING HILL FARM

Wallace Sprang, Owner **LAKEVILLE, OHIO**

ROCKINGHAM GUERNSEYS

Are Headed By

Langwater Holliston 28055 A. R.

SIRE—Jethro's May King of Linda Vista 14591 A. R.

DAM—Langwater Francaise 35751 A. R.

11118.2 lbs. milk; 506.83 lbs. fat, class G
13157.5 " " 607.74 " " " A

His First Three A. R. Daughters are:

Minnie Marigold 60146. 10708.6 lbs. milk; 477.85 lbs. fat. Class G.

Langwater Monica 66527. 11660.8 lbs. milk; 576.42 lbs. fat. Class F.

Langwater Levity 70293. 12785 lbs. milk; 662.15 lbs. fat. Leader in Class EE
(Sold at the 1919 Combination Sale for $6,000)

Langwater Rosemary 70292, sold at the last Langwater sale for $5200.

FOR SALE Daughters and sons of the above sire and also of Lord Methuen 39442, a son of his.

We solicit your inspection and inquiry.

Address ROCKINGHAM FARM, SALEM, NEW HAMPSHIRE
D. G. TENNEY, Owner
15 & 17 W. FOURTH ST., NEW YORK CITY, NEW YORK

Shorewood Farm

OFFERS

Sons of Ladysmith's Cherub

(Three times National Grand Champion)

His daughters are making good at the pail. One of the first ones to finish owned by Mr. Marsh, produced 591 lbs. fat in Class G. One of our own has made 282 lbs. fat in 180 days. Two others just starting are milking 40 lbs. per day as two year olds.

That they possess size and type is undisputed. That they are real producers is now being proven.

Every year will see sons of Ladysmith's Cherub more valuable. Better get one now.

We have two of serviceable age, others from 3 to 10 months old out of such grand cows as Pearl of Pomeroy, Pearl's Dot, Ma Chere Procris and others equally as good.

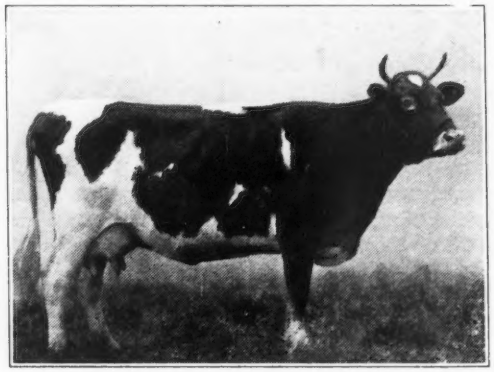
Will gladly furnish pedigrees and description at any time. Come and see them if possible.

D. D. TENNEY, Owner — C. S. HOLGREN, Mgr.

Crystal Bay, Minn.

DAIRYLAND FARM

Storm Lake, Iowa



VELMA OF MAPLEDELL 63841

1st Prize National Dairy Show, 1919. Herd Headed by Plato of Four Pine 43396. We emphasize Form with Production. Our show herd will be exhibited at the leading fairs of the middle west again this year. We invite you to visit our exhibit and get our descriptive list of animals for sale.

We are offering a few young bulls and heifers for sale at this time

For Further Information Address

ALBERT HYZER, Manager STORM LAKE, IOWA

SHUTTLEWICK FARMS

AS

Breeders of May Rose Guernseys

HAVE AT ALL TIMES

Young Bulls and Bull Calves

Capable of Improving

The Type and Production of Your Herd

A young bull, Daphne's Crusader of Shuttlewick 53595, recently advertised in these pages and sold at private sale, won second prize at the National Dairy Show in the class for bulls over 18 months and under two years.

Address inquiries to

M. A. WICK, Owner
232 E. 131st Street
Cleveland, Ohio

F. O. MILLINGTON, Supt.
Shuttlewick Farms
Chagrin Falls, Ohio

THE MIXTER FARM

Announces the purchase from Mr. J. S. Ames, North Easton, Mass., of the splendidly bred bull

Langwater Mixter

SIRE—LANGWATER WARRIOR	King of the May	May Rose King
		Itchen Daisy 3d
	Langwater Lily	Golden Secret
		Itchen Lily V.
DAM—LANGWATER GENEROUS	King of the May	May Rose King
		Itchen Daisy 3d
	Florham Pride	May Rose King
		Pride of Home

Langwater Mixter is a full brother to

Langwater Valiant and Langwater Knight also out of the dam of Langwater Foremost Langwater Gentle and Langwater Dutiful

---

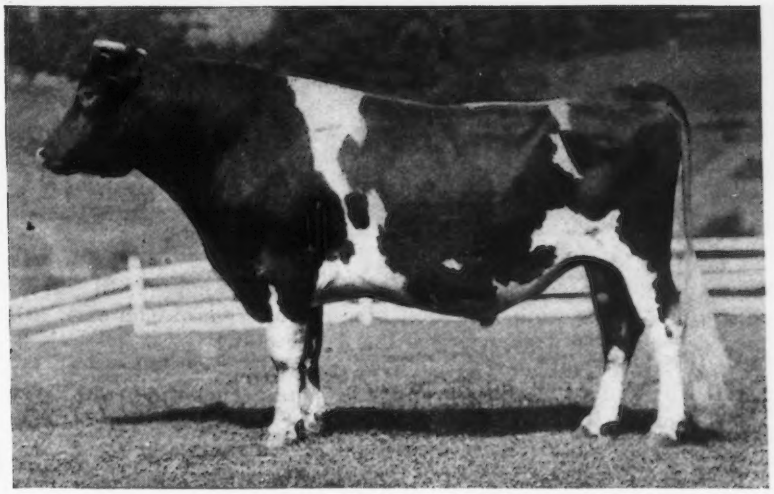
For Sale at Very Reasonable Rates

Exceptional Bull Calves and Good Producing Cows

J. S. CLARK, Supt. Hardwick, Mass.

OAK HILL FARM

GUERNSEYS



Oak Hill Reaper 31783

SIRE: LANGWATER HARVESTER 20516
Full brother to Langwater Felois 19146, record 9445.9 lbs. milk; 529.8 lbs. fat.
His first daughter to finish a record is Thea of Oak Hill 55440 502.95 lbs. fat, Class G.

Imp. King of the May 9001
Sire of 25 A. R. daughters whose average is 603 lbs. fat including Langwater Hope 27946, 19882 lbs. milk; 1003.17 lbs. fat.

Imp. Hayes Felois II 15478
7267.83 lbs. Milk; 384.15 lbs. Fat. Dam of Langwater Felois A. R. 684, 529.81 lbs. fat and Yeoman's Felois A. R. 1311, 368.24 lbs. fat.

DAM: HYACINTH OF HADDON 27377
Class AA, 9145.6 lbs. milk, 464.49 lbs. fat.
Class G, Dam of Cynthia of Oak Hill A. R. 4121, 448.46 lbs. fat.
Class G. Granddam of Thea of Oak Hill A. R. 5996, 502.95 lbs. fat.

Glenwood's Combination 8927
Sire of 4 A. R. Daughters including Toma of Hillstead 18834, 16594.5 lbs. milk, 715.96 lbs. fat, reentry.

Hilda C 14972
A daughter of Sir Rocmont 4438, sire of A. R. 37, 327.08 lbs. butter fat and A. R. 1402, 411.16 lbs. butter fat.

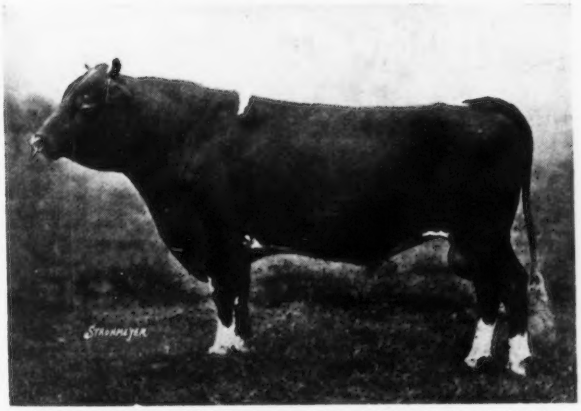
Animals of Both Sex For Sale

OAK HILL FARM **RED BANK, N J.**

Owner, J. A. Haskell **Supt., G. A. Curtis**

BREIDABLIK FARM

SENIOR HERD SIRE



BROOKMEAD'S TAURUS OF BREIDABLIK 47887

Sire—Langwater Royal Master 23663
Dam—Brookmead's Dorothy 55715
14179.40 lbs. milk; 742.80 lbs. fat. Class G

We offer promising Herd Sires, sons of this great bull and out of Advanced Registry cows.

Federal Accredited Herd

H. J. KREBS, Owner **L. H. LeBARON, Mgr.**

P. O. Box 950, Wilmington, Delaware

BULL CALVES For Sale

SIRED by

Golden Promise of Langwater, a son of

Langwater Warrior

Out of cows

Sired by

Langwater Demonstrator Dean of the May
Langwater Fisherman King Masher
Governor of the Chene

All inquiries gladly answered

Accredited Herd No. 4342

GEORGE H. TIMMINS

Greenway Farm

Ware, Massachusetts

"GLENCAIRNE"

Fredericksburg, Va.

ANNOUNCES

LADY DU CHENE 56632 LITTLE STAR OF GLENCAIRNE 64127

1. Through kindness of Mr. F. K. Babson of Chicago, Ill., all females at "Glencairne" are being bred to King of Four Pines 61882, the best bred son of King of Chilmark 20798, whose dam. Tricksey's Glenwood Girl 49110, has a record of over 800 lbs. butter fat.
2. Little Star of Glencairne 64127 gave birth to a bull calf on January 3, 1921, by King of Chilmark 20798
3. The youngster will be retained in the Glencairne herd
4. Another Class Leader in Lady du Chene 56632
5. Previous Class Leaders, bred and developed at the farm, in a herd which at no time exceeded twenty mature females, were at the time they finished test:
   1. **Sanoma's Archer Girl 56637, 8th place in Class E.**
   2. **Wallie's Queen of Glencairne 49721, 8th place in Class C.**
   3. **Lady du Chene 56632, 3rd place in Class BB.**
   4. **Minnehaha's Papoose 67732, 2nd place in Class GG.**
   5. **Ina's Grace 49724, 8th place in Class B.**
   6. **Little Star of Glencairne 64127, 1st place in Class FF.**
   7. **Imp. Rhoda des Blancs Bois 68684, 3rd place in Class F.**
   8. **Sanoma's Archer Girl 56637, 8th place in Class BB.**
6. Squaw of Glencairne 82148, has made (unofficial) 11506.20 M; and 545.67 fat in 285 days. Class G.

The above are daughters and granddaughters of King of Chilmark 20798, Imp. Prince of La Croisee 40950 and Aristocrat of Harbor Hill 39246.

Send for price list and put a young bull at the head of your herd combining the blood of these three great sires.

A few choice females will also be listed. U. S. Accredited Herd. Nine annual retests without a reaction.

R. H. L. CHICHESTER - - - - - - Fredericksburg, Va.

FOR SALE

WALDORF DAIRY BOY 51962

Dropped March 2, 1918

Sire—Imp. Clairvoyant's Sequel

An A. R. Sire and a son of Sequel's Monogram, sire of over 30 A. R. daughters, by Masher's Sequel with 78 A. R. daughters.

Dam--Loretta of Waldorf 70255

Loretta held 7th place in the EE class with record of 11975.3 lbs. milk; 539.03 lbs. fat. She was run another year without being dry for a day and made 11117.8 lbs. milk; 541.02 lbs fat. She produced 23092.9 lbs. milk; 1080.05 lbs. fat in two years with her first and second calves without being dry.

Dairy Boy is of splendid type, large, well marked, quick and sure and he will sire heavy producers.

Price reasonable Accredited Herd

WALDORF FARM

North Chatham Col. Co. New York

WILLOW BROOK FARM GUERNSEYS

Home of

Golden Lassie of Paxtang

HERD SIRE—A son of Golden Lassie of Paxtang, by Langwater Sunderland

Stock of Both Sexes for Sale

Stock of Both Sexes for Sale

GOLDEN LASSIE OF PAXTANG 24696

MRS. J. W. MATTICE - - Middletown, N J.

PEDIGREES WORTH STUDYING

Some years ago an advertisement appeared in the Guernsey Breeders' Journal entitled—"A pedigree worth Studying." This pedigree referred to the young sire, Dolly Dimple's May King of Langwater 12997, who was sired by Imp. King of the May 9001 and out of Dolly Dimple 19144, who after dropping this bull made a World's Record in Class G, and also a World's Record in Class D which has stood unapproached for more than a decade. Her greatest achievement was **Reproduction** in her **Son,** who has left a trail of prepotency for utility and beauty that is attracting the attention of breeders through the entire Guernsey world. A paragraph in the advertisement said—"The get of this young bull show wonderful promise and clearly demonstrate the prepotency of the May Rose and Dolly Dimple Blood."

When we analyze the work of his sons, considering well the importance of **Production, Reproduction** and **Demand,** we are at a loss to recall any other bull whose number of sons have left such an impression on Breed Type and Production.

The latest World's Record in Class F is held by his Granddaughter, Nella Jay of Pencoyd 77520, who is being bred to Langwater Cavalier 21012, one of his greatest sons and whose get are truly characteristic of the carefully blended blood lines of their sire. The "Get" of Cavalier are among the class leaders for production and might well be considered the "Type to Breed" when in the Show Ring.

We believe it would pay you to visit our herd and see the work that Cavalier is doing. It might change your breeding plans and save you years of effort in producing sires of prepotency along the right lines.

UPLAND FARMS, Inc.

IPSWICH, MASS.

F. P. Frazier & Son, Props. **W. K. Hepburn, Mgr.**

THE

OAKS FARM

OFFERS

FEMALES FOR SALE

We are offering about fifty imported Heifers and twenty matured cows of the best of Island breeding. A number of these have been recently bred to our herd sires

THEY ARE GUARANTEED TO BE BREEDERS AND FREE FROM TUBERCULOSIS

An excellent opportunity to either start a herd or add to your present one

Heifers are Priced from $400 to $500 each

We have also a number of well bred bulls we are offering of various ages from cows that have or are making Advanced Register records

Send for Sales List.

COHASSET, MASS.

C. W. BARRON, Prop. Address, W. S. KERR, Manager

PENCOYD'S ROYAL SECRET

C. J. SMITH, Proprietor
VIROQUA, WISCONSIN

Something for Sale
At ALL Times

Mapledale Guernsey Farm

—The Home of—
"LINBROOK MAY ROSE SECRET OF MAPLEDALE"
Son of that Great Bull "Pencoyd's Royal Secret"—One of the Greatest
"May Rose" Bulls in the World

Oct.1st.1920

R.G.Harwood,Esq.

Boston Mass.

My Dear Mr/Harwood:-

"The last day of the Fair,and no foit" as the Irishman said. I am the happiest man in the city,weigh a ton and then some. I took Lynbrook May Rose Secret of Mapledale to the fair and entered him in his class,as a Guernsey bull over six months and under a year old,and had some hot company in a class of five and won out. This gave me a chance to get into the Champion class for Guernsey bulls under two years and I won out in that class,which let me into the Champoin class for Guernsey bulls of any age and I won out in that class with mighty hot company. Winning this gave me a chance to show in the Grand Champion Dairy bull of and age and any breed. I got in this and had to show against the Champion Jersey bull,a four year old and a dandy,athree year old Holstine and a two year old Airshire,each a Champion of his breed. Say,believe me the little fellow seemed to enjoy it as well of your humble servant. He is full of pimp and a genuine sport. The judge said after the entire contest was over that he was hard to beat. I am going to give him all the chance in the world and ma e him keep up this record if possible. He has done fine since I got him. May by the way when are you going to put his mother on test? Good Bye,too tired to write mord.

As Ever,Yours. C. J. Smith

LYNBROOK FARM

SOUTHBORO, MASS.

HOME OF

Pencoyd's Royal Secret

Golden Secret+King of the May

(See Photo in last issue of Guernsey Breeders' Journal)

His Get
Are Making Good

We Have a Few of His Sons Left

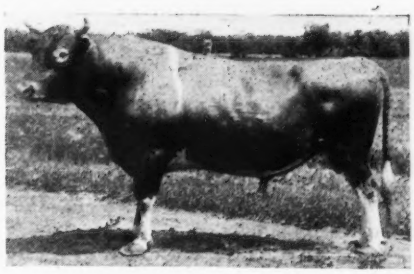
For particulars write to

T. P. LINDSAY
Southboro, Mass

R. G. HARWOOD
92 Water St.
Boston, Mass.

PERSON STOCK FARM

SENIOR SIRE



MAY ROSE GOLDEN SECRET 34920

LANGWATER GOLDEN SECRET A. R.	Imp. Golden Secret A. R Langwater May Queen A. R. 592.84 G.
MAY ROSE COMBINATION OF POMEROY A. R. 467.31 D.	Langwater Royal A. R. Manoa's May Rose A. R. 545.11 A.

18.75% May Rose II.
Six Crosses through
Imp. Golden Secret, Imp. May Rose King and Imp. Itchen Daisy 3d

WE OFFER SONS AND DAUGHTERS FROM MAY ROSE A. R. DAMS

Send for List

E. S. PERSON

Minot - - - North Dakota

IOWANOLA GUERNSEYS

Bred for Type and Production

We have a few choice bull calves from dams with splendid A. R. records.

Sired by Cherub's Winner 34180, who has four A. R. daughters and six others on test.

Also a few sired by Kitchener's Express 43925, who was a strong winner in the 1920 show circuit.

We can send you a bull that will be satisfactory in every respect.

Write us your needs.

MOUNTAIN BROTHERS

Des Moines Iowa

Carrier 403

CEDAR LAKE FARMS

LONE PINE GUERNSEYS

MIKANA Barron County WISCONSIN

We Offer For Sale

Lone Pine Instigator 59190

Born July 12, 1919 Price, $1000.00

SIRE: Langwater Hayes Rosie's King of the May 16723 A. R. Sixteen A. R. daughters, ten of which average 590.94 lbs. fat at average age of 2 years 10 months. He is a son of King of the May 9001, and out of Langwater Hayes Rosie 24200 A. R. 1312.

DAM: Imp. Parson's Red Rose III. 31942 A. R. 3599. 13,476.90 lbs. milk, 692.63 lbs. fat at 9 years of age. She is the dam of Red Rose's Hope of Lone Pine 46027 A. R. 4561, a former class leader in BB and just finished class A record of 672 lbs. fat.

This bull is ready for service. Clear nose, straight on top, dark fawn, and an excellent individual in every way. He is a grandson of King of the May and inherits high production through his sire and dam.

Address Correspondence to

HENRY L. STOUT 503 McCormick Building CHICAGO, ILL.

WALNUT GLENS FARM

HERD SIRE

Langwater Golden Secret 2d 34481

SIRE—Langwater Golden Secret 26510 A. R.

A son of Golden Secret out of a daughter of King of the May with 592 lbs. fat in class G.

DAM—Hope of Pomeroy 38174

11843.6 lbs. milk; 606.08 lbs. fat, class F

A daughter of Langwater Rival out of that great old matron

MATILDA OF SPRINGBROOK 25649

7406.1 lbs. milk; 428.2 lbs. fat, class FF
9227.1 " " 526.8 " " " A
14671.4 " " 815.4 " " " A

How would a bull of this breeding suit you?

R. D. GATES Chardon, Ohio

GUERNSEY DEPARTMENT

1921 Prices
For
GUERNSEY SALE CATALOGS

These prices include compiling the pedigrees from one of the most up-to-date Guernsey files in America.

Our standard size catalog is 7x9 inches and is best adapted for printing four generation pedigrees. We can also make attractive prices on catalogs of larger size containing five and six generation pedigrees.

500 7x9 Catalogs - $3.75 per page
750 7x9 " - 4.38 " "
1000 7x9 " - 5.00 " "

Prices on Single Pedigree Orders

4 gen. typed in two colors 1 copy 1.00 2 copies 1.25
4 gen. Mimeographed one color 25 copies 2.00
4 gen. " two colors 25 copies 3.00

Prompt efficient service guaranteed

WISCONSIN LIVE STOCK ADVERTISING Co.
PIONEER BLD. MADISON, WIS.

DISPERSAL SALE

ANNA DEAN FARM GUERNSEYS

BARBERTON, OHIO

Friday, April 15th, 1921

AT 1 P. M.

When the Anna Dean Farm Herd was dispersed June 17 and 18, 1920, there were retained the 23 youngest heifer calves and a few cows as the nucleus of a herd for Western Reserve University to whom Mr. Barber willed the farm. The trustees have decided to postpone for sometime the establishment of a school here and so have decided to sell these cattle on April 15th at the farm.

The herd bull, Nelly's Sequel of Anna Dean Farm, I selected from all the bulls on the farm at time of sale for use in building up this new herd. He was sired by a son of Murne Cowan 1098.18 lbs. fat, and out of the great daughter of Masher's Sequel, Nelly of Anna Dean Farm 635.54 lbs. fat at 10 years old.

The females consist of 21 cows nearly all due to calve in May or June, 5 heifers over 1 year old and 18 heifers under one year old. These heifers are sired by the great bulls used at Anna Dean Farm, such as Goldseeker of Anna Dean Farm, Murne Cowan's Sequel, Murne Cowan's King of the Age, and others equally well known.

This will be a splendid opportunity to obtain some of the blood of many of the most famous cows of the breed.

Cattle will be on Inspection at Anna Dean Farm any time

For information about this sale address J. D. LEA, Manager of Anna Dean Farm, Barberton, Ohio. For catalogs of the sale, address

CHARLES L. HILL, Sale Manager, Rosendale, Wis.

Wawa Dairy Farms

WAWA---Delaware County---PENNA.

This Herd of nearly 500 head of Pure Bred and Grade Guernseys was established in 1902 by Mr. George Wood of Philadelphia, Penna., director of the Pennsylvania Railroad, and other large Corporations, and is today producing Certified and Inspected Raw Milk for the highest class trade. The health of our herd and the cleanliness and safeguards necessary to the continuous production of such products are an added assurance to purchasers of animals from the herd.

SEVEN BULLS of outstanding size, type and backing for Advanced Registry Production are in service. All are "Bred in the Purple."

BROOKMEAD'S STARS & STRIPES 49117
Sire: Langwater Stars & Stripes 21872 A. R.
Dam: Pallotta's Beauty of Barrington 38471 A. R.
Milk 15,552.70; Fat 950.97 Class A.
Dam of Summer Rose—now making a great record in Class B.

BROOKMEAD'S MAY ROSE PRINCE 48047
Sire: Langwater Stars & Stripes 21872 A. R.
Dam:Aurora Primrose of Brookmead 40002 A. R.
Milk 10,485.80; Fat 518.47 Class E.
Out of same Dam as the great cow, Brookmead's Queen.

SYMPHONY'S ROYAL MASTER OF BROOKMEAD 55026
Sire: Langwater Royal Master 23663 A. R.
Dam: Symphony of Paxtang 40920
Milk 16,786.1; Fat 751.84 Class A
Dam of Brookmead's Starlight-now making a great record in Class D

APOLLO'S ARROW OF PENCOYD 55552
Sire: Apollo of Rich Neck 27937
Dam: Quaker Maid of Pencoyd 24233
Milk 15,127.2; Fat 759.62 Class A

GLENWOOD'S MAY ROSE OF BROOKMEAD 56827
Sire: Pencoyd's Royal Secret 40685
Dam: Malinda Glenwood 33803 A. R.
Milk 17,025; Fat 811 Class A
Dam of Brookmead's Pansy-now making a fine record in Class C

GLENWOOD'S MAIN STAY 37th 24769 A. R.
Sire: Glenwood's Main Stay 6067 A. R.
Dam: May Blossom of Paulsdale 15027 A. R.

UPLAND'S SUPREME 64511
Sire: Langwater Cavalier 22101 A. R.
Dam: Upland Marion 68164
Now on A. R. test in Class D.

These outstanding sires are being bred to big, rugged dams, many of which are now in the A. R. and going on retest in our new Model Test Barn—Our Foundation Cows have been carefully bred in the France and Glenwood families on which we have used imported sires carrying the France and Governor of the Chene blood.

WATCH FOR THE ANNOUNCEMENT OF OUR CONSIGNMENT TO THE EASTERN GUERNSEY BREEDER'S ASS'N SALE AT DEVON, MAY 13, NEXT.

ADDRESS ALL CORRESPONDENCE TO

WAWA DAIRY FARMS

22 South 32nd Street **PHILADELPHIA, PENNA.**

Gayhead Guernsey Farm

HERD SIRES IN USE

Gayhead's Ultra May King 40432
6 Crosses
Itchen Daisy 3d 26¾%

Ultra May King 27600
Dam—Ultra Lady 14019.2 M.; 748.16 Fat. AA
Daughter of Ne Plus Ultra.

May King's Golden Lenore
16350.3 M.; 727.68 Fat. B.
Daughter of Itchen Daisy's May King of Langwater

Ultra May Day
2 Crosses
Itchen Daisy 3d 16⅛%

Merry May Day

Princess Ultra Grace
Now on test Class E. will finish with about 740 lbs. fat
Daughter of Ne Plus Ultra

Langwater Africander
5 Crosses
Itchen Daisy 3d 34⅜%

Langwater Steadfast 31672

Langwater Queen of the East 70304
Record: 13221.5 M.; 646.81 Fat. Class G.

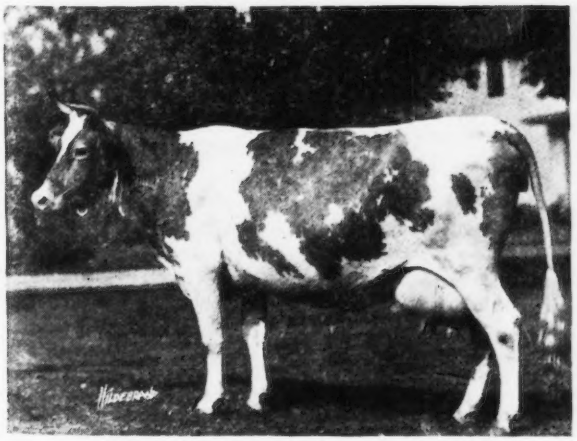
Six Granddaughters of Itchen Daisy 3d in the herd

BULL CALVES OF THIS BREEDING FOR SALE

GEO. M. WHITE, Prop. **Coxsackie, N. Y.**

FOUR PINE FARM

HOME OF
KING OF CHILMARK 20798 A. R.



COLONGUE OF ELLERSLIE 54890

Now on test and in 174 days has produced 7244.2 lbs. milk and 374.67 lbs. butter fat in Class A.

FEDERAL ACCREDITED HERD
Certificate No. 708

F. K. BABSON, Prop. **E. D. COMSTOCK, Supt.**
Hinsdale, Illinois

Randot Guernseys

HERD SIRE

Pencoyd Randot 47205

His dam, Clover of Pencoyd 3d 48274 A. R. 14360.3 lbs. milk, 818.04 lbs. fat, holds

SECOND PLACE IN CLASS D

"The Greatest May Rose 3½ year old of the breed.', She is a half-sister of Clover of Pencoyd 2d A. R 2725, Milk 16127.1 lbs.; Fat 821.63 lbs.

Their dam is ONE of the only two cows of the Breed having two daughters with records above 800 lbs. fat.

Clover 3d is a half-sister of Nella Jay 4th 20709.9 lbs. milk; 1019.25 lbs. fat, the only TRIPLE class leader.

Langwater Pencoyd 21830 A. R. is the other half of this story.

Bull Calves from A. R. Dams

LOUIS S. COX ***GEORGE G. HARRIS***
Owner *Manager*

Lawrence, Massachusetts

FOLLY FARM GUERNSEYS

Libertyville, Illinois **35 miles north of Chicago**

Herd Sire:—Allenwood King Regent 23641. He is now the sire of 8 A. R. daughters including Folly Laura 76254 with 572 lbs. fat in class GG (fifth in the class). Five more of his daughters are now on test. His three nearest dams average over 822 lbs. fat. He is strong in the blood of Gov. of the Chene 1297 P. S., the champion A. R. sire of the breed.

Production:—Our last nine official records, taken as they come, average over 510. lbs. fat. Our entire milking herd averaged 489 lbs. fat in the Lake Co. No. 2 Test Association for the year ending Nov. 1, 1920.

Health:—The herd is on the Federal Accredited, tuberculosis free list for the third consecutive year.

We offer for sale 4 excellent sons of Allenwood King Regent 23641 that will soon be ready for service. 2 are from dams with A. R. records and 2 from dams now on test. When finished the records of the four dams will average about 575 lbs. fat, two being in the double letter classes.

Prices and pedigrees on application

R. H. DONNELLEY, Prop. **Address, E. S. WARREN, Mgr.**

WALNUT RIDGE FARM

BLACK LICK, OHIO

Seven miles east of Columbus, Ohio

REGISTERED GUERNSEYS

HERD BULL—Mildred's Ultra King 61484

Sire—Procris Ultra King 43522

Dam—Mildred of Portland 52695

Some fine Bull Calves for sale by Hayes Raider of Come Again 51743 and Lohier's Raider of Waddington 29314.

ALSO

One by Butter Boy's Son of Mara Alva, that is old enough for service

HARRY W. BROWN **Owner**

Black Lick, Ohio

May King's Vrangue of Ingleside 15430 A. R.

FOR SALE

May King's Reputation of Mound City 63800. Born Dec. 3, 1919.
Sire—May King's Vrangue of Ingleside 15430 A. R.
Dam—Alma Ethel 33964 A. R. Records as follows:
495 Lbs. fat, Class G 621 Lbs. fat, Class AA
705 Lbs. fat, Class A (Pending final approval)
100% same blood as Cinderella Josephine 34500 A. R.
Records as follows:
530 Lbs. fat, Class G 727 Lbs. fat at five years
909 Lbs. fat at six years.

Rose's May King of Mound City 63802. Born March 19, 1920.
Sire—May King's Vrangue of Ingleside 15430
Dam—Rose of Little Platt 55717. A. R. record 666 lbs. fat. Class BB. 4th in class. Was second.

Alma's King of Mound City 63801. Born Dec. 23, 1919.
Sire—Cinderella's King of Mound City 40476
Dam—Alma Lehigh 43704 A. R. 340 lbs. fat in Class G. and 648 lbs. fat in Class A. (Pending final approval.)

And some younger ones of equal breeding.

HERD SIRES

May King's Vrangue of Ingleside 15430 A. R.
Langwater Frenchman 19226 A. R.
Cinderella's King of Mound City 40476. First daughter now on test, doing fine.
Upland's Fame 61390
Sire—Tostevin's Lad of Great Hill 27677 A. R.
Dam—Falstaff's Wyoming of Upland Farms 68408 A. R., sold last National consignment sale for $8,000.

MOUND CITY FARM Charles A. Wilkins, Prop. **Platteville, Wisconsin**

FIRST ANNUAL CONSIGNMENT SALE

OF

REGISTERED AND GRADE GUERNSEYS

TO BE OFFERED BY THE

Calumet County Guernsey Breeders' Association

CHILTON, WISCONSIN

MARCH 31st and APRIL 1st, 1921

Thursday, March 31st, 1921

SIXTY-THREE REGISTERED MALES AND FEMALES will be offered at the first day sale. Although there are not an exceptionally large number of Advanced Registry cows offered, nevertheless, those not tested are of excellent breeding, and their individuality is better than that of the ordinary. Below are listed some of the choice consignments:

Liberty Bluffer's Queen A. R. 6535, Milk 5710.1 lbs.; B. Fat 330.3 lbs. at 3 yrs. Dam has record of 12941 lbs. milk; 580 lbs. B. Fat.
Tot 3d's Major 64308 (Male). Dam, Tot 3d A. R. 5366, Milk 11827.42 lbs.; B. Fat 582.75 lbs.
Two daughters of Mabel's Sequel of Mound City 51224, who is by Imp. Clara's Sequel 29414 A. R. and out of Mabel Olive A. R. 2850; Milk 15253.6 lbs; B. Fat 836.1 lbs. at 5 yrs.
Model May A. R. 4783, Milk 11310.8 lbs; B. Fat 541.34 lbs. at 4 yrs. Full sister has record of 445.9 lbs. B. Fat at 2 yrs
Marcella's Queen 71413, on test, in 112 days has made 3404.2 lbs. Milk; 177.37 lbs. B. Fat. Dam has record of 548.3 lbs B. Fat
Captain of Calumet 69289 (Male). Dam will finish with official record of over 500 lbs. B. Fat.
Lady Sly of Homestead 38976, on test, in 236 days has produced 7527.1 lbs. milk; 336.39 lbs B. Fat.
Ella Miranda of Cranmoor A. R. 6086, milk 5942.35 lbs.; B. Fat 277.9 lbs. at 3 yrs. Full sisters have records of 541.34 lbs. B. Fat. at 4 yrs and 445.97 lbs. B. Fat at 2 yrs.
Lady Alice of Clover Lea A. R. 4786, Milk 7278.1 lbs.; B. Fat 384.9 lbs. at 2 yrs. Full sister has record of 434.16 lbs. B. Fat at 3 yrs.
Hannah of Birchwood 33317, sired by Imp. Spotswood Masher Sequel A. R.
Fair Oak's Cherry 84816, sired by Lady Vanity's King of Oak Lawn A. R., and out of a cow that will finish with about 600 lbs. Fat.
One granddaughter of Beauty Eagle A. R. 2680, Milk 16144.0 lbs. B. Fat 846.31 lbs.
Dairymaid's Hero of Fox Valley 44572 (Male). Dam, Bell's Milkmaid of Fox Valley A. R. 7062, Milk 9097.9 lbs.; B. Fat 401.6 lbs. at 4 yrs

Friday, April 1st, 1921

TWENTY-FOUR exceptionally fine grade cows and heifers are offered. Many of them have cow testing records, or out of dams that have been tested.

TWENTY CHOICE BULLS will be offered in the second day sale. This is an opportunity for breeders to buy a pure bred sire to place at the head of their herds in place of the scrub.

A Get-Acquainted-Breeders'-Banquet will be given by the business men of Chilton, at Chilton, at 6:00 P. M., March 31st. A cordial invitation is extended to all breeders to attend. Prof. D. H. Otis, Madison, Wisconsin, will be the speaker.

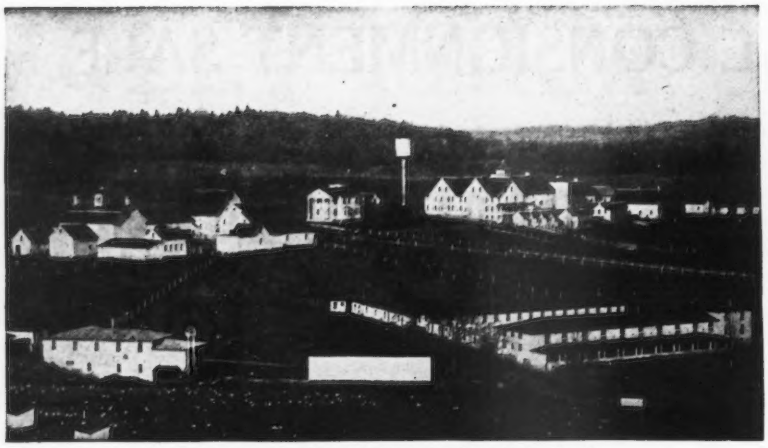
SALE COMMITTEE

A. W. WEITING EDWARD HASS L. H. McGRATH H. J. DUECKER FRANK G. BOWE

Auctioneers--LOVE & BENJAMIN

FOR CATALOGUE AND FURTHER INFORMATION, WRITE

F. E. FOX, Sales Manager - Waukesha, Wisconsin



TARBELL FARMS, SMITHVILLE FLATS, N. Y.

TARBELL FARMS GUERNSEYS

WE ARE OFFERING FOR SALE

EMINENT SECRET OF TARBELL FARMS 59009, dropped Feb. 13, 1919, a full brother to one of our herd bulls, Golden Secret of Tarbell Farms 36146. He is sired by Golden Secret of Pencoyd 23462 A. R., sire of 13 A. R. daughters, and is out of Village Evette 32773 A. R. 2317, 650 lbs. fat Class D, and 680.87 lbs. fat Class A.

MATCHLESS SECRET OF TARBELL FARMS 56295, dropped Oct. 16, 1918, sired by Golden Secret of Pencoyd 23462 A. R. and out of Tarbell Farms Marjery 37954 A. R. 3138. She won the 1917 Class B Championship Cup for Butter Fat Production offered by the New York State Guernsey Breeders' Association.

Also a few bull calves of excellent breeding.

WRITE FOR PEDIGREES AND PRICES

TARBELL FARMS, Smithville Flats, Chenango Co., N. Y.

Railroad Station, Greene, N. Y., D. L. & W. R. R.

BULL CALF

Born May 22

Color—Fawn with white markings; clean buff nose

Well grown; straight back line; no sloper

The dam of this calf is a granddaughter of Leone's Starlight A. R., 477 lbs. fat.

The dam of the sire is Topsy of Edgewater, 560 lbs. of fat as a 2 year old.

Her dam—Imp. Topsy de Carteret, 780 lbs. of fat.

Her dam—Valentine II., 783 lbs. of fat.

Lots of good breeding in this calf; individually fine.

$200 will buy this fellow Delivered at your place.

Must please you in every way, or no sale.

J. M. WILLIAMS

North Adams - - Michigan

BARRY FARM

Herd Sire

FLORHAM ROYALTY 58357

SON OF

Follyland Royal Jewel 44811

Full Brother to Follyland Nancy 52457
712.60 lbs. fat at 2 yrs.
out of
La Belle Parricide 70960
by
Beda's May Day 34995 A. R.

STOCK FOR SALE

Herd under Federal Supervision for Tuberculosis

Far Hills **Somerset County** **New Jersey**

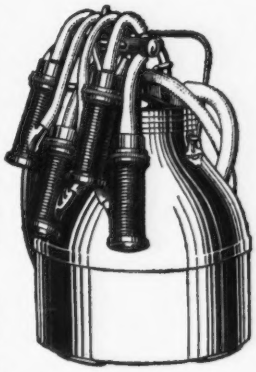
The same factors which have made the De Laval Separator famous are back of the DE LAVAL MILKER

Just as the De Laval Cream Separator established new and higher standards of efficiency and construction, so is the De Laval Milker establishing higher standards among milkers. It is strong; durable; simple in construction and operation; easy to keep clean; saves time, and increases production.

The same policies which have made the De Laval Cream Separator the most popular and most widely used in the world are back of the De Laval Milker and are responsible for its rapidly increasing use.

Long ago the De Laval Company recognized the need for a mechanical means of milking, to place the dairy business on a machine basis. For over twenty years experiments have been conducted, and after many years of research, test and use, and not until the De Laval Company was absolutely sure its milker was actually a better way of milking, was it offered for sale. Now after four years of commercial use, in all sections of the country, owners are proving that it not only saves time and eliminates the drudgery of milking, but it actually increases the flow of milk even over good hand milking.

Service also helped make the De Laval Separator famous; and it is service back of the De Laval Milker that is helping to create preference for it among dairymen. This means that the De Laval Milker will be properly installed, that you will be thoroughly instructed in its care and operation, and that the De Laval Company's interest in you, instead of ending there, just begins.



The De Laval Separator has rendered a service of inestimable value to the dairy industry—the De Laval Milker is doing the same. It removes the one great drawback to dairying—hand milking. American farmers realize the service, stability and integrity back of the name "De Laval," all of which is reflected in the rapidly increasing use of De Laval Milkers.

Write for full information concerning the De Laval Milker

The De Laval Separator Company
NEW YORK, 165 Broadway
CHICAGO, 29 East Madison Street
SAN FRANCISCO, 61 Beale Street

Sooner or later you will use a De Laval Milker or Cream Separator

The fifty-one hundred subscribers who will see your advertisement in the Guernsey Breeders' Journal are The Cream of the Guernsey World

A word to the wise is sufficient

WINNISQUAM FARMS

HOME OF

King Masher 13th 28170 and King of Chilmark 2d 64211

Both of these bulls carry a very large percentage of the blood of the highest producers of the breed. **Bellfounder,** the sire of **Countess Prue,** A. R. Record 1103.28 lbs. fat, is a brother of **Indian Belle** A. R., the dam of **King Masher 13th.**

King Masher 11084 and **King of Chilmark** 20798, the sires of the Winnisquam Farms herd bulls, are too well known to need comment.

The daughters of **King Masher 13th** are making good; two will soon finish A. R. records with over 500 pounds fat in first lactation period, class E.

Inspection and Correspondence Invited

MARK H. MOODY - - Waterbury, Vermont

All Bulls Are Sold BUT

We are expecting others from A. R. cows freshening this fall. They will carry 3 and 4 MAY ROSE crosses.

Get your order in early.

We are offering a few Heifers also

For further particulars write

John T. Whalley 612 McKay Building **Portland, Oregon**

—OR—

Octav Voget - - Hubbard, Oregon

BULL CALVES FOR SALE

SPRING FARM Tilly Foster, N. Y.

Four grandsons of Governor of the Chene 1297 sired by Governor II. of the Rouettes 45451, whose dam has an A. R. record of 739 lbs. fat. Out of large good looking heifers now on test.

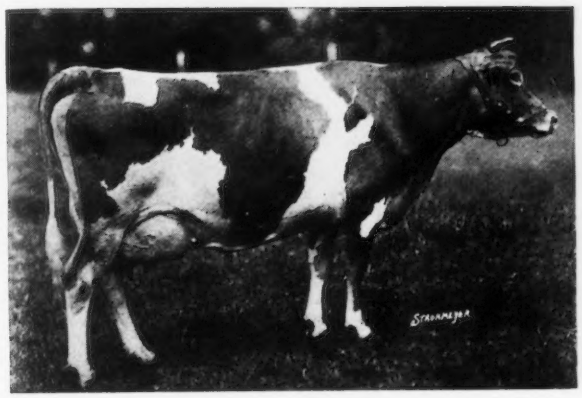
Also a great grandson of Governor of the Chene out of an A. R. dam testing 456 lbs. fat.

The herd has been tuberculin tested by the State authorities and no reactors found.

Owner, E. DOUGLAS Manager, THOMAS JOHNSON

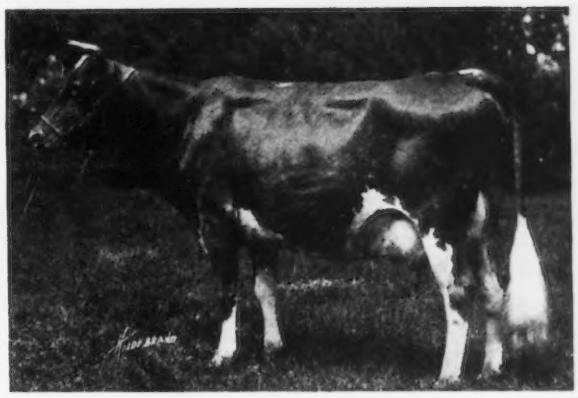
Bell-founder Guernseys Supreme

"Bred at Falcon's Flight"



Countess Prue 43785 A. R.
Milk—18626.9 pounds
Fat—1103.28 pounds
Owned by Riverdale Farm
Groton, Mass.

Tested at Riverdale



My Fancy of Falcon's Flight 42995 A. R.
Milk—18214.7 pounds
Fat—978.99 pounds
Owned by Atamannsit Farms
No. Falmouth, Mass

Tested at Falcon's Flight

No other Sire has ever been Represented by two Class A Leaders

The Falcon's Flight herd is the fountain-head of the Bell-founder blood. Forty head are here to perpetuate his work. Records in progress will make this blood even more desirable than it is at present.

We have in offer two bull calves carrying a high percentage of Bell-founder blood.

Falcon's Flight Farms

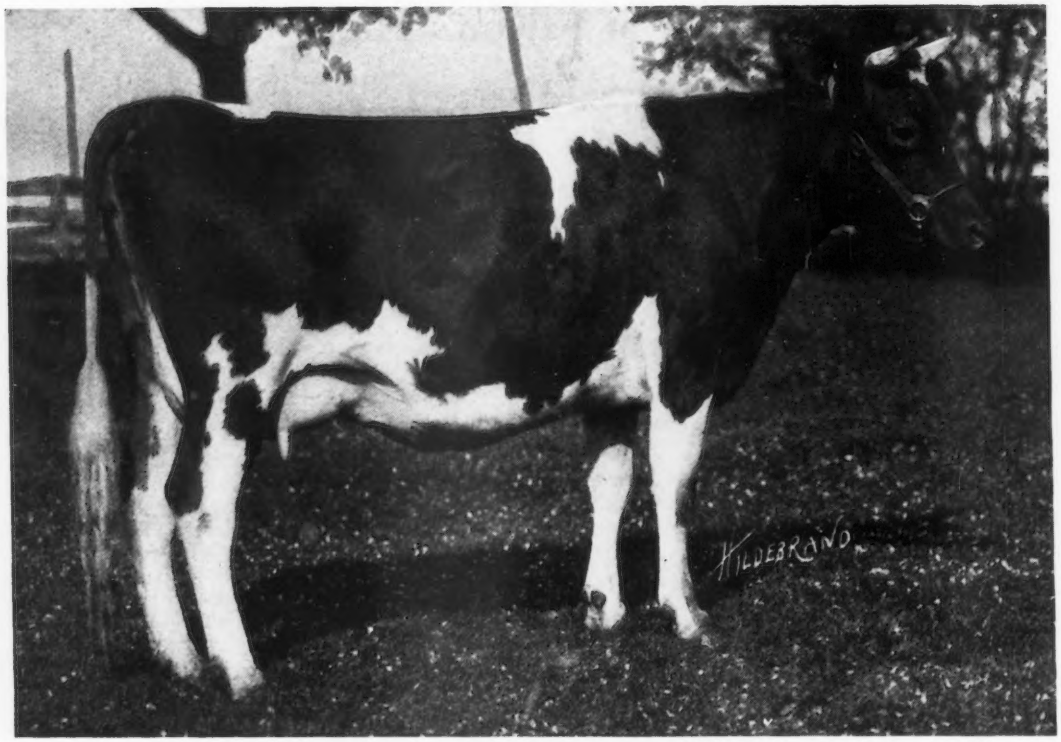
Litchfield, Conn.

B. AUSTIN CHENEY **WALTER A. COOK, Manager**

N. B. MEADOWLAND, under the same management as Falcon's Flight offers sixty head of females carrying Bell-founder, Ne Plus Ultra and other prominent blood lines. The valuations are extremely conservative.

"The Blood of Stars and Stripes"

King of the May——————Dolly Dimple



BROOKMEAD'S BLOOM 56035 A. R.

Milk 10,923.3 Fat 553.81 Class F
" 14,363.3 " 758.70 " B

Sire—Langwater Stars & Stripes 21872 A. R.

Dam:—Ramee's Fay 24861
(A Masher Sequel)

Bloom's "full sister" Brookmead's Dimple is also on test in Class A and going strong requiring retest for more butter fat than required for age. Attention is also respectfully directed to the other daughters of "Stars & Stripes" now on A. R. Test as follows:

Brookmead's May Rose 49803	Milk	1,400.6	Fat	75.91	Nov 1920
(Full sister to Brookmead's Dorothy)	"	1,355.1	"	73.18	Dec "
Brookmead's Starlight 73133	"	1,480.0	"	71.48	Oct "
(now working in Class D)	"	1,348.1	"	66.60	Nov "
Brookmead's Actress 49481	"	1,356.4	"	59.82	Dec "
Brookmead's Queen 55398	"	1,357.2	"	66.10	Oct "
(now working in Class AA)	"	1,245.4	"	61.90	Nov "

Queen's bull was sold "pronto"; the others all produced outstanding heifers. Our sales List shows several Bull Calves carrying this blood.

WATCH FOR OUR CONSIGNMENT TO THE EASTERN GUERNSEY BREEDERS' SALE AT DEVON

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner

526 Land Title Building - - - Philadelphia, Pennsylvania

Farm at Devon, only 18 miles from Philadelphia, with fine train service

GRASSLAND FARMS

In order to reduce the size of this herd, we are offering for sale 25 choice females of various ages. With a few exceptions all animals will be priced.

Also young bulls from Advanced Registry parents. Herd free from tuberculosis, by Federal test. Correspondence and inspection invited.

TACONIC (Litchfield County) Connecticut

Central New England Railroad

SUBURBAN FARM

OFFERS FOR SALE

Some very high class cows and heifers that would make a very valuable addition to any herd or they would make a great foundation for prospective breeders.

Some of the cows have A. R. records and most of the heifers have A. R. dams.

We also have several heifers and bull calves sired by our great son of Ne Plus Ultra, King's Vanguard, and Preakness Warrior, a son of Langwater Warrior.

THEY ARE PRICED TO SELL

Send for our Sales List

JAMES H. SEAMAN

Glens Falls - New York

The Smallidge Farm

OFFERS FOR SALE

Brenda's Boy of Smallidge Farm 68953

born June 19, 1920

Sire—Bennie of the Ridge 41637
Dam—Trixy of the Ridge 42583 A. R. 4579
9357 Milk; 537.38 B. F. EE
Granddam, Abbie of Riverside 25280 A. R. 4258
14201.1 Milk; 816.12 B. F.
Dam—Francetta's Brenda of Eau Claire 56664 A. R. 6630. 7179.2 milk; 367.21 B. F. 5.11% G
Dam, Francetta of Eau Claire 44390 A. R. 4245
5514.6 Milk; 316.15 B. F. at 22 months.
Granddam, Loretta of Eau Claire 30795 A. R. 4178
8475.8 Milk; 461.96 B. F. B

Records made on two milkings a day except a few in the record of Abbie of Riverside 25280.

E. J. SMALLIDGE - EAU CLAIRE, MICH.

THE OHIO GUERNSEY BREEDERS' ASSOCIATION

Maintains that the chief function of pure-bred herds is to produce sires to head all herds and especially to head grade herds. This we adopt as the economic basis of all our efforts for the improvement of GUERNSEYS in Ohio. Following is the list of active members correct to February 15, 1921:

Aigler, R. F., Bellevue
Allen, H. M., Sweet Springs Farm, Troy
Allwardt, Martin T., Gibsonburg
Anderson, F. W., Sharon Center
Andrews, W. T., Bellville

Baker, E. H., Gates Mills
Bartlett & Son, O. A., Thompson
Battles, M. E., South Euclid
Baxter, H. A., Convoy
Bolton, C. C., Hickcox Bldg., Cleveland
Brown, Harry W., Black Lick
Burnett & Son, A. E., Novelty
Brumbaugh, Howard, Hartville

Campbell, Desbro, Lakeville
Circle W. Farm, Gates Mills
Cole, J. H., Shepard
Conrad, J. J., East Sparta
Cope, H. C., Leetonia
Culbertson, Joseph J., McClure
Curtis, E. H., Cardington

Davis, C. Harrington, Newark
Doane, W. E., Urbana
Doran, F. W., Black Lick
Drury, F. E., Willoughby

Elchert, Albin A., New Riegel
Emig, P. J., Coshocton
Engle, E. G., North Benton
Erf & Son, Wm., Wauseon
Erwin Bros., North Lawrence

Fauver, D. A., Wauseon
Floding, Fred W., Leetonia
Frank, C. E., New London
Freer, C. A., East Liberty

Gates, R. G., Chardon
Gengler, John P., Delphos

Halfred Farms, Chagrin Falls
Hanna, Jr., H. M., Leader News Bldg., Cleveland
Hast & Son, A. W., Berlin Heights
Hawkins, E., Randolph
Hicks, Clyde J., Milbury
Hill, N. H., Chagrin Falls
Hutchinson, R. H., Lebanon

Kohler, G. W., Tremont City

Libbe, R. H., Stony Ridge

McBane, W. S., East Liverpool
McConnell, C. M., West Salem
McLauchlen, Wm., 700 Western Reserve Bld., Cleveland
March, Jr., C. H. & F. W., Jefferson
Menz, C. W., Amherst
Moss, W. O., Chagrin Falls

Neeley, L. G., St. Marys

Peck, E. C., Macedonia
Pickard, E. G., Brooklyn Sta., Cleveland
Ramseyer, A. C., Smithville
Ray, I. W., Xenia
Rogers, C. L., Peoria
Russell, Dr. Geo. C., Willoughby

Schaaf, D. A., Columbus
Scott, W. R., Steubensville
Seidel, Vincent, Wayland
Severance, J. L., The Arcade, Cleveland
Sidney, J. H., Chardon
Spencer, Roy E., Chardon
Sprang, Wallace, Lakeville
Stafford, M. U., Brunswick
Steffens, Wm. H., Sylvania
Steiner, Emmett, Orrville
Steiner, Ivan, Wooster
Swigart, J. C., Sharon City

Tarbet, E. E., Bellaire
Thomas, Dr. J. A., Garrettsville
Thorburn, Chas. D., Martin's Ferry
Tucker, S. W., Willoughby

Wade, J. H., 803 Superior Ave., N. W., Cleveland
Weckesser, J. N., Canal Fulton
Whinnery, Thos B., Adena
Wick, Myron A., Chagrin Falls
Wilderson, C. G., Leetonia
Wilson, R. A., East Monroe
Witschi, John, Mansfield

Yoder, J. S., Wooster

Let Our State Field Man Introduce You to Ohio Guernseys

EXECUTIVE COMMITTEE
OHIO GUERNSEY BREEDERS' ASSOCIATION

Chagrin Falls - - - - - Ohio

OHIO'S
GUARANTEED CONSIGNMENT
SALE

75 — OPEN FEMALES — 75

Ranging from 6 to 16 months of age

These animals will be selected from Ohio's Best Herds and will be sold

GUARANTEED TO BE BREEDERS

and in good health

TUESDAY, JUNE 7, 1921

at the

STATE FAIR GROUNDS, COLUMBUS, OHIO

Watch our next Announcement of Offerings and Guarantees

FOR INFORMATION ADDRESS

EXECUTIVE COMMITTEE

OHIO GUERNSEY BREEDERS' ASSOCIATION

Chagrin Falls - - - - - Ohio

RESERVATION GUERNSEYS

Herd founded in 1900 with the purchase of Duchess of Maple Row 11165 from which has been developed the larger part of the herd of 50 animals. We have followed this line of breeding for four generations with creditable production and have confidence in their ability to continue the good work.

Records completed during the past year by representatives of the Duchess family are as follows:

Merry May Rose	71058 Class G	10392 lbs. M.	562 lbs. F.
Rainbow's Rose of Gold	72596 " "	9222 "	558 "
Cricket's Fancy	75586 " "	11846 "	627.5 "
Queen's Orlette	44173 Class AA	10332 "	535.8 "

HERD SIRES—Reservation Pioneer 30421
Beacon Hill King 50134

We have promising young bulls from these and other Duchess dams and invite investigation of progressive breeders

TABER & MIGNIN

Castile - - - - N. Y.

ULTRA MAY MASHER 68867
Born Sept. 3, 1920
Photo at 5 months old

Sire--Jardiniere's Masher 20957 A. R.

His dam a daughter of May Rose King. Nine of his daughters with completed or about completed records, will average over 600 lbs. of fat. His only three daughters that we have sold from the herd average $3,416.00

Dam--E. Pluribus Unum 54702 A. R. 6811

9,559.9 lbs. milk, 501.19 lbs. fat, class E. Sired by Ne Plus Ultra. Dam Anton's Patience 24474, A. R. 934. 11,934.0 lbs. milk, 643.16 lbs. fat. class A; a daughter of Merry Anton, a son of May Day. This calf carries about 14% May Rose blood.

PRICE $750.00

BURNSIDE FARM

Eccleston - - - - - Maryland

EDGEWATER FARMS

FOR SALE REASONABLE--A very likely grandson of

NE PLUS ULTRA

PRICE, $600.00 **Born Dec. 2, 1920**

Rose-noble 20427 A. R., sire of 2 A. R. daughters
- Ne Plus Ultra 15265 A. R. 36 A. R. daughters
- Florham Rosy 28062; 12146.55 lbs. milk; 621.36 lbs. fat, Class C

Imp. Belle des Piques 35407 A. R. 12352.00 lbs. milk; 661.40 lbs. fat, first calf
- St. Patrick R. G. A. S. 1867 P. S.
- Bailey's Marais Belle R. G. A. S. 2995 F. S.

We are offering a few choice bred and open HEIFERS

F. G. BENHAM & SON — Owners
BENHAM & McCLURE — Operators

CANANDAIGUA, NEW YORK

FAIRYDALE FARM

HERD BULLS

JOKASTUS 17320
Sire—Golden Secret A. R.
Dam—Fine Joke A. R. 942
Full sister to Galaxy's Sequel A. R.

BEDALBERT 51232
Sire—Beda's May King A. R.
Dam—King's Alberta A. R. 2555
785 lbs. fat—6th in class B

LANGWATER ARCHER 53844
Sire—Langwater Warrior A. R.
Dam—Langwater Diva
A daughter of Itchen Daisy 3d

A Few BULL CALVES For Sale

Address, Pawling, N. Y.

MAPLE GLEN KATHERINE RIDGEWAY

(Now on test)

First prize two year old at the Eastern States Exposition 1920

This line bred Ne Plus Ultra heifer is out of Melba of Maple-Glen, a class leader owned by Mr. E. F. Price of New York City

She is now in calf to our senior herd bull,

Pencoyd's Secret Marose

Sire: Langwater Pencoyd A. R. sire of the new class leader, Nella Jay of Pencoyd

Dam: Red Rose of Pencoyd A. R. A daughter of Imp. Goldeg Secret and out of greatest breedinn daughter of Imp. King of the May.

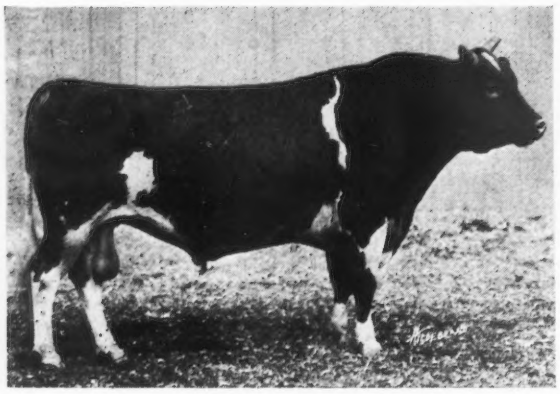
Accredited Herd

APPLETREE POINT FARMS
BURLINGTON, VERMONT
U. A. Woodbury, II, Owner

Waukesha County

ITCHEN MAY KING 25174 A R

The Leading Show Bull and Sire of Production.



ITCHEN MAY KING 25174—The leading Show Bull and sire of Production. Sired more First prize winners than any Bull of the breed.

GOODHAND KINGSTON & SON & F. E. FOX
WAUKESHA, WISCONSIN

GRAND CHAMPION

At the 1920 National Dairy Show—

Where Standards of type are made.

OTHER WINNINGS

Grand Champion, Panama Pacific Exposition, 1916.
Grand Champion, California State Fair, 1916.
Grand Champion. California Liberty Fair, 1918.
Grand Champion, Los Angeles Live Stock Show, 1919.
Grand Champion, Wisconsin State Fair, 1920.

HIS GET HAVE WON

Many prizes, including 1st prize National Dairy Show, 1919. His son, Dauntless of Edgemoor 49586, was Junior and Grand Champion, National Dairy Show, 1919. Audacity of Edgemoor, Junior and Grand Champion Maryland State Fair, 1920; Veda's May King of Edgemoor, Junior and Grand Champion, Pacific International Livestock Exposition, Oregon, 1920.

REGARDING PRODUCTION

Sixteen daughters are in the Advanced Register, and from a recent study of Guernsey sires, it is shown that he has been bred to some of the highest class cows of the country, and notwithstanding this fact, twelve daughters with tested dams show a higher average production than their dams.

WAUKESHA STOCK FARM

Offers For Sale

1. RAMEE'S ACE OF WAUKESHA 65073. Born March 28, 1920.

Sire—Aviator of Edgemoor 49387
Sire—Imp. Itchen May King 25174 A. R.
Dam—Mabel of Linden Home A. R. 3385, B. Fat 754.8
Dam—Forest's Ramee of Hawthorn 81772
Grand Champion Waukesha Co. Dairy Show, 1920.
On test, in 153 days has 4751.7 M., 232.24 B. Fat G.

2. BULL CALF

Born August 5, 1920.

Sire—Benton's May King of Ingleside 27746
Dam—Ladysmith of Grafton A. R. 8146
Milk 12999.10. B. Fat 603.58. Class A.

Guernsey Pedigrees tabulated for catalogues, private herd books, or smaller orders. Hundreds of satisfied customers should be sufficient evidence I can satisfy you. Price $1.00 each. Will take complete management of sales. Write for particulars.

F. E. FOX Waukesha, Wisconsin

Pleasant Acres Guernsey Farm

is offering for sale

REX OF PLEASANT ACRES 67317

Born Feb. 23, 1920.

SIRE—Rex of Rich Neck 31472
whose first 3 daughters on A. R. test averaged over 570 lbs. butter fat in Class G.

DAM—Gelenina of Bon Ayre 49855
9510.5 lbs. milk; 453.53 lbs. butter fat in class E. She has milked over 50 lbs. per day in class A.
Her sire is Yeoman's King of the May 17053 A. R.
Yeoman's King of the May is the sire of 40 A. R. daughters, including Fillmore's Nonette, 661 lbs. butter fat in class D; Yeoman's Mixter Mary Maid, 589 lbs. fat in class D.
Gelenina's dam is Gelenina 18252, who has 6 A. R. daughters.

Rex of Pleasant Acres is a good individual.

Other bull calves of similar breeding for sale.

PRICES RIGHT

CLYDE E. FRUIT

R. No. 1 Waukesha, Wis.

Guernsey Cattle

Head Your Herd with a Waukesha County Guernsey Sire

Some choice sires being offered are:

1—Bull born September 2, 1919.
Dam's record, 446.0 lbs. B. Fat at 2 yrs.
On retest and will finish with about 600 lbs. B. Fat.

2—Bull born March 24, 1919.
Dam's record, 591.00 lbs. B. Fat in Class AA. Dam of 2 A. R. daughters.

3—Bull—born October 28, 1919.
Dam's record, 599.00 lbs. B. Fat, Class A. Dam of 3 A. R. daughters.

4—Bull born December 20, 1919.
Dam on official test and in 220 days produced 7626.2 lbs. milk, 407 lbs. B. Fat.
Will finish with about 550 lbs. B. Fat.

5—Bull born January 18, 1920.
Dam on official test and in 159 days has produced 312.8 lbs. B. Fat.

Females for sale, all ages, both pure breds and grades.
Write your wants, better still, come to the County.

WAUKESHA COUNTY GUERNSEY BREEDERS' ASSOCIATION
F. E. FOX, Secretary, WAUKESHA, WISCONSIN

The New Leader In Class FF

PARK'S JUDITH BEAUTY 76118
12107.0 lbs. milk 646.15 lbs. fat.
Class FF

Was Bred and Developed at

PARK FARM

as were also

Her Dam, Park's Queen Judith 57655 Class G. 8310.5 lbs. milk; 454.43 lbs. fat.

Her Granddam, Park's Queen Rhea 34759. 7925.3 lbs. milk; 420.46 lbs. fat. Class E. 12270.3 lbs. milk; 653.50 lbs. fat. Class A.

Her Great Granddam, Park's Yeksa Queen 21602. 8895.0 lbs. milk; 433.61 lbs. fat. Class CC, also 455 lbs. fat in 303 days in Class A.

Our Senior Herd Sire is Governor of Bailey Falls 36994 A. R., who sired Park's Judith Beauty 76118, 646.15 FF.
Our Junior Herd Sire is May King of Bailey Falls 53176 whose dam promises to make 600 lbs. fat.
A few bull calves out of A. R. Cows and by the above sires for sale.

Address Further Inquiries to

John H. Williams Park Farm Waukesha, Wisconsin

HIGHLANDS

HIGH POINT CAVALIER 49124

High Point Cavalier 49124 has been bred to Ultra Rose May 80110

Are we doing it right? What will it produce?

We believe there are three fundamentals to keep in mind in mating animals.

These three fundamentals are:

HOW DO THEY COMBINE FOR PRODUCTION
HOW DO THEY COMBINE FOR TYPE
HOW DO THEY COMBINE IN BLOOD LINES ?

PRODUCTION—The dam and sire's dam of **HIGH POINT CAVALIER** are both among the Class Leaders. The dam has a record of 734 lbs. of fat in Class F; the sire's dam has a record of 748 lbs. of fat in Class AA. **ULTRA ROSE MAY** has just completed a record of 509 lbs. of fat in Class G, and milked 25 lbs. on the last day of her test. She has carried a calf 204 days of her test, and also changed owners during the test.

TYPE—**ULTRA ROSE MAY** is large for her age; has good spring of rib, and depth of body; a good udder, with fore-udder especially good. **HIGH POINT CAVALIER** has a good back, great length of body, good spring of rib, and great length from hip to pinbone. He is very virile and very masculine.

BLOOD LINES—**HIGH POINT CAVALIER** is out of the highest record daughter of Langwater Cavalier 21012, one of the greatest proven sires living. Langwater Cavalier is in turn a double grandson of Imp. King of the May 9001. The sire of HIGH POINT CAVALIER is Ultra May King 27600, a proven sire of real merit. The sire's dam, Ultra Lady 38913, a daughter of Ne Plus Ultra 15265, who, from the standpoints of production, reproduction, and individuality, is one of the greatest cows of the breed. **ULTRA ROSE MAY** is a daughter of Ne Plus Ultra 15265, and is out of a granddaughter of Imp. May Rose King 8336 and Elsie 3d of Level Green 7965.

ALTOGETHER THE RESULTING CALF WILL TRACE 19 TIMES TO MAY ROSE 2d AND 8 TIMES TO IMP. ITCHEN DAISY 3d 15630.

Are we doing it right? Criticism and suggestions will be greatly appreciated.

Entire Herd Tuberculin Tested Under Federal Supervision

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Office, 1604 Marine Bank Bldg.
Buffalo, N. Y.

For Particulars address
NYE H. FREEMAN, Herdsman
Linwood, N. Y.

R E. LOWDEN, Supt.
Linwood, N. Y.

WESTBROOK FARMS

CONSIGN

SIX ANIMALS

TO THE COMBINATION SALE OF THE

Eastern Guernsey Breeders' Association
Devon, Pa., MAY 13, 1921

MAY ROSE OF WESTBROOK A. R. 7991

15530 lbs. milk; 757.07 lbs. fat, First in class BB

HER DAUGHTER

WESTBROOK ULTRA ROSE A. R. 8619

13131.70 lbs. milk; 621.99 lbs. fat. 4th in class GG.

Two bred daughters of Royal Sovereign of Onunda 34504 who sired Westbrook Ultra Rose (See above)

Also two yearling granddaughters of Itchen Daisy's May King of Langwater 17349

G. W. KOSER **Biglerville, Pa.**

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Harmonsburg, Pa.

J. W RICE **J. CHISHOLM**

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GUERNSEYS

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Warrior of Hillswold 42609
Son of
Langwater Warrior 26509
Grandson of
Langwater Fisherman 21873

His daughters are exceptionally uniform and typy
His sons are equally so

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from the
CLAREMONT HERD OF PEDIGREE GUERNSEY CATTLE

The First Prize winner of the Milking Trials at the London Dairy Show 1919.

The First Prize winner of the Milking Trials at the London Dairy Show 1920.

The First Prize winner of the Milking Trials at the Royal Agricultural Show, England, 1920.

The Female Champion of the Royal Agricultural Show, England 1920.

The Above Cows and others for Export and Sale.

Apply:—**THE BAILIFF, CLAREMONT FARM,—Esher, Surrey, England**

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Young Cows With Records
Bred Heifers With A. R. Dams

Breeding and Conformation will satisfy most critical

Look Them Over Before Purchasing

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Millerton, N. Y.

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FOR SALE
Bull Calf

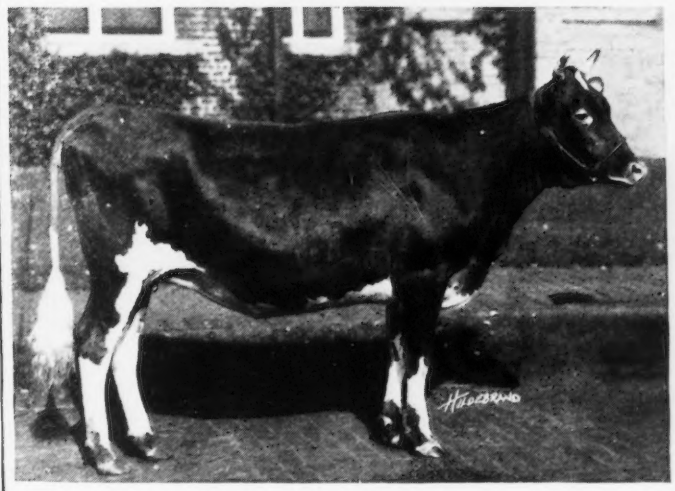
Fawn and white, clear nose
by
LANGWATER SENOR 39431
out of
656 lb. Cow

A. L. FITZPATRICK

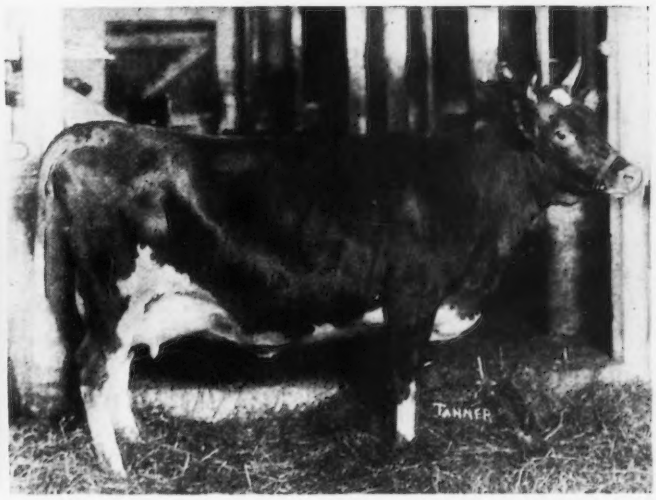
CORIUM IOWA DAIRY FARM SARNIA

Cherub's Prince 41543

His oldest daughter, Honeybloom of the Prairie 89451



Taken at National Dairy Show, 1920



Taken Jan. 19, 1921, just before freshening

Honeybloom of the Prairie was Junior Champion at all the mid-western State Fairs in 1919 and 1920, and at Waterloo and National Dairy Shows. Honeybloom promises to make a fine record.

Do you want to breed this kind. If so get in line for a son of Cherub's Prince from some of the great cows in our herds.

See the history of the Cherry family in Feb. 15th issue, and know you are starting right.

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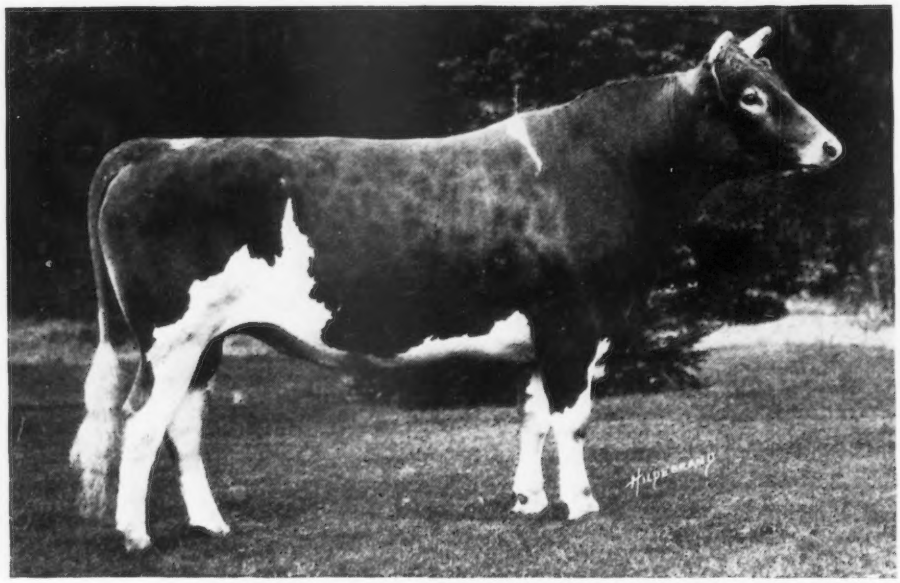
THE HOME OF



LANGWATER STEADFAST 31672

Sire—Langwater Royal Master 23663 Dam—Langwater Dairymaid 26377

Other Sires being used in our Herd

Wyebrook Supreme 58407
(Owned by Mr. C. L. A. Whitney)
Sire—Ne Plus Ultra of Wyebrook 40129 Dam—Langwater Dairymaid 26377

Langwater Horatius 63071
(Owned by Mr. F. L. Ames)
Sire—Langwater Warrior 26509 Dam—Langwater Heroine 49483

Green Meadow Warrior 58910
Sire—Langwater Renown 39636 Dam—Imp. Viola of the Isle 35247

We are now offering an exceptionally fine lot of home-bred and Imported Heifers

Some of which have been bred to our herd sires

We have For Sale two outstanding sons of Langwater Renown 39636, ready for service. They are out of Pencoyd's Golden Secret dams and are fawn and white in color with clear noses and of exactly the same type as their sire

GREEN MEADOW FARM

Williamstown, Mass.

G. A. CLUETT, Owner WALTER JAUNCEY, Superintendent

GEAUGA COUNTY GUERNSEY BREEDERS' ASSOCIATION

MEMBERS' HERDS ARE HEADED BY

Brooklandwood Warrior 45696
A son of Langwater Warrior

Lucky Star of Maple Hill 55792
A son of Langwater Royal 4th

Langwater Golden Secret 2d 34481
A son of Langwater Golden Secret

Langwater Honor 39432
A son of Langwater Legacy

Nellie's Golden Secret of Walnut Glens 63815
A son of Golden Secret's Appollo of Oaks Farm

White Starlight Prince 57465
A son of Starlight's Excelsior of Jean Du Luth

Trixie's Aviator 64300
A son of Katherine's Trixie—791.48 lbs. Fat. Class FF.

Itchen King 49803
A son of Itchen Daisy's May King of Langwater

Mignon of Shuttlewick 57838
A son of Uneedaette's Butter King

Brookmead's Union Jack 62913
A son of Langwater Stars and Stripes 2d

May Rose Whittie of Shady Nook 54858
A son of May Rose Noble of Jean Du Luth

These herds are comparatively near each other and are easily reached. Practically all are doing A. R. testing.

STOCK FOR SALE BY THESE HERD SIRES OUT OF A. R. DAMS

Geauga County Guernsey Breeders' Association
ROY E. SPENCER, Secretary, Chardon, Ohio.

Broad Acres

HERD SIRE

HARBOR HILL ADVENTURER 55804

Sire—Glenburnie Galore 34286
Dam—Chelly's Galore 25929 A. R.
11654.20 M.; 552.34 F.

FRANK M. SMITH

Springfield Center New York

I HAVE FOR SALE the following cows

One daughter of
ANTON'S MAY KING

One daughter of
PRINCESS'S JEWEL
Sire of 30 A. R. cows

One daughter of
DONNINGTON JACK
Sire of Donnington Goldie 5th

Two daughters of
GOLDEN NOBLE 5th
sire of 4 A. R. cows

Three other imported cows
and some American bred cows

These Cows are Bred to the Good A. R. Bull
CHARLOTTE'S MAY KING
that has three A. R. daughters and a host of youngsters coming on. This bull is also offered.

They are priced reasonably for their breeding and quality

W. R. DUNLOP - West Grove, Pa.

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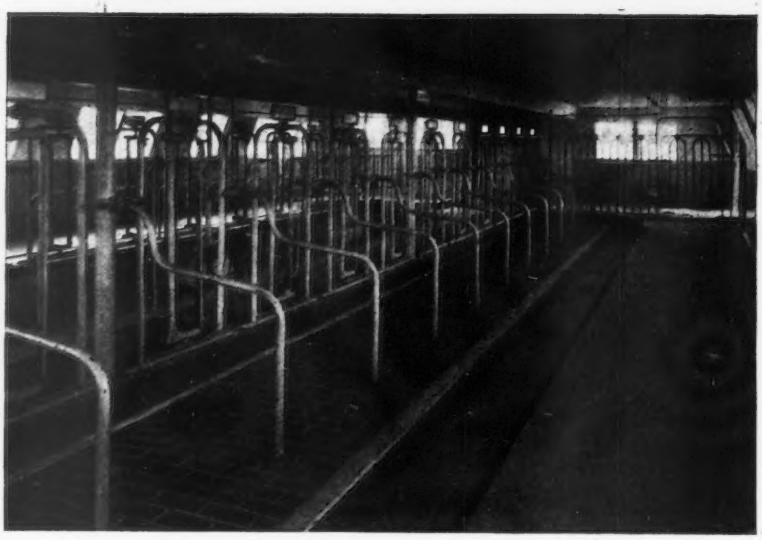

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- With space for weight of each milking for one month, conveniently arranged for adding

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WE WILL GLADLY FURNISH SAMPLE SHEETS OF THE ABOVE SUPPLIES

A SUGGESTION—Purchase a loose leaf private herd book binder, and when you register an animal have the pedigree written on the sheet specially prepared for the binder. When the pedigree is received insert in the binder and thus always have your private herd book complete.

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YOUR COWS

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of Guernseys of merit

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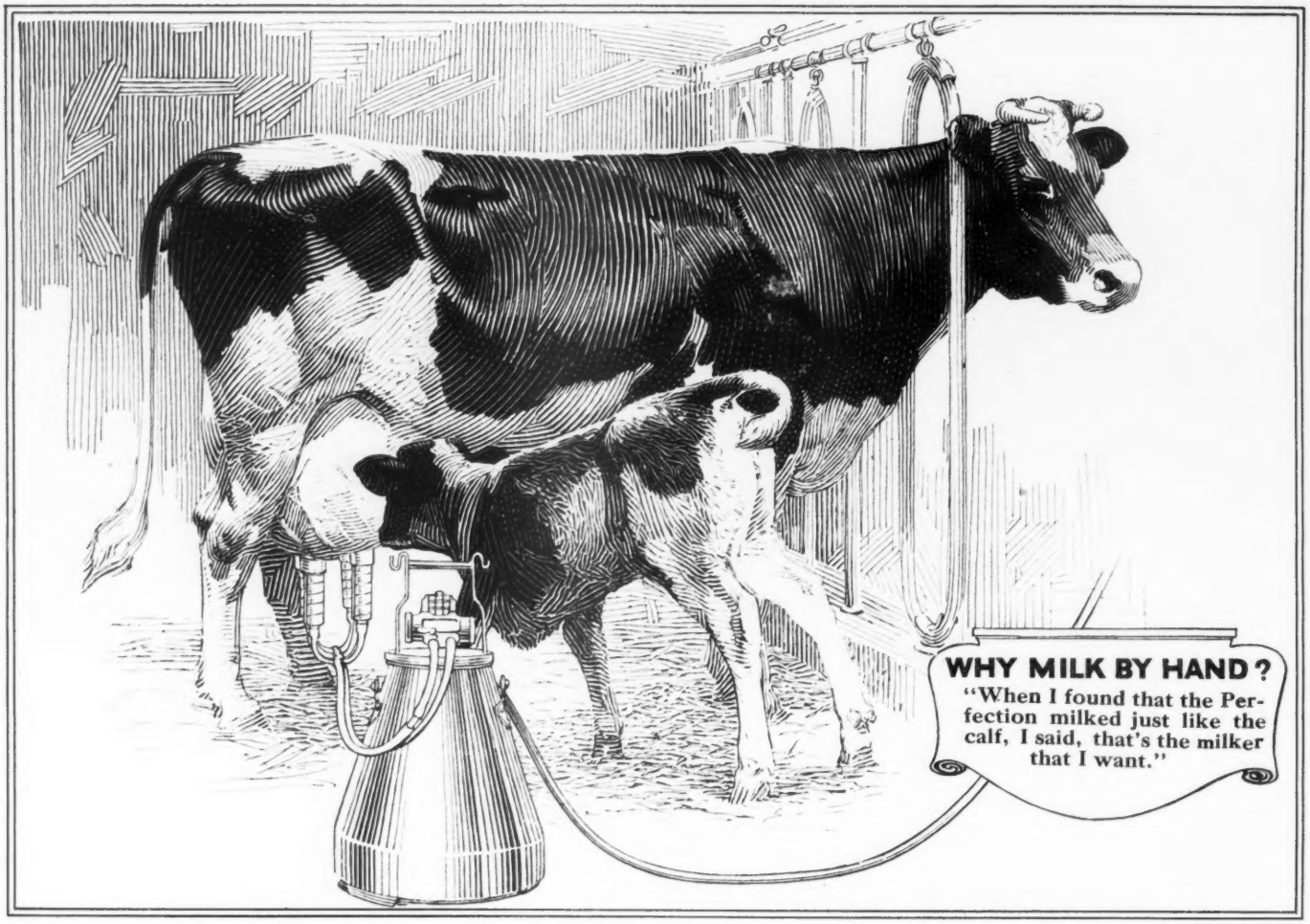
future to realize both wider prestige and greater profits.
Your copy to appear in the May First

GUERNSEY BREEDERS' JOURNAL

should be mailed by April 4th and before the 18th for the mid-month issue.

Address inquiries or copy to

AMERICAN GUERNSEY CATTLE CLUB, Box AA, PETERBORO, N. H.



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WHY not milk your cows Nature's Way? The calf is Nature's Way of milking. It is impossible for human hands to imitate the calf's action. What human hands fail to accomplish has been reproduced to the last detail in the action of the Perfection milker. That's why you milk Nature's Way when you milk with the Perfection.

The calf milks with a gentle suction followed by a ***downward squeeze*** between the roof of the mouth and the tongue and then a moment of rest while swallowing. Put your finger in the teat cup of the Perfection and you find the same action. In no other milker will you find that downward squeeze.

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A Grandson of Imp. Golden Secret 12599 A. R.

We offer for sale Bull Calves by above sires out of A. R. Dams
A Few foundation Females bred to these sires
Satisfaction Guaranteed

KATH-A-JULE

Senior Herd Sire

ALRESFORD 39230

Born April 27, 1916

Sire—Itchen Daisy's May King of Langwater 17349
12 A. R. Daughters, sire of the world's champion in DD.

Dam—King Masher's Lenore 48898
10060 lbs. milk; 509.73 lbs. fat, Class G.

His first daughter has recently been started on test and is milking 40 to 50 lbs. daily of 4.08% milk in Class F.

Junior Herd Sire (For Sale)

RIVAL BELLE'S CHILMARK 51162

Born April 22, 1918

Sire—Chilmark 40064
Sire—King Masher 11084, 12 A. R. Daughters
Dam—Golden Queen of Chilmark 28413
13505.3 lbs. milk; 589.74 lbs. fat, Class B

Dam—Chilmark Rival Belle 58645
12408.8 lbs. milk; 590.07 lbs. fat Class C
Sire—Langwater Rival 14194
Dam—Belle of Chilmark 36258 (on test now)

BULLS CARRYING THESE BLOOD LINES FOR SALE

J. F. MILLER
Wadsworth - - - Ohio

CORNALFA FARM

announces the purchase of

Jericho's Main Stay 40163

Sire—St. Austell Salient 27555

Dam—Mignonette of Haddon 41151, 12,309.7 lbs. milk; 474.94 lbs. fat, Class E; 15,360.0 lbs. milk; 599.82 lbs. fat, Class A.

Five of his seven nearest dams have been tested. Their records range from 418.1 lbs. fat in Class G to 654.69 lbs. fat in A. They average 11336.8 lbs. milk and 509.75 lbs. fat at an average age of 4 years 17 days.

His first three daughters are now on test in Class G. Milked only twice a day they are making over a pound of fat daily six and seven months after calving.

Address inquiries to

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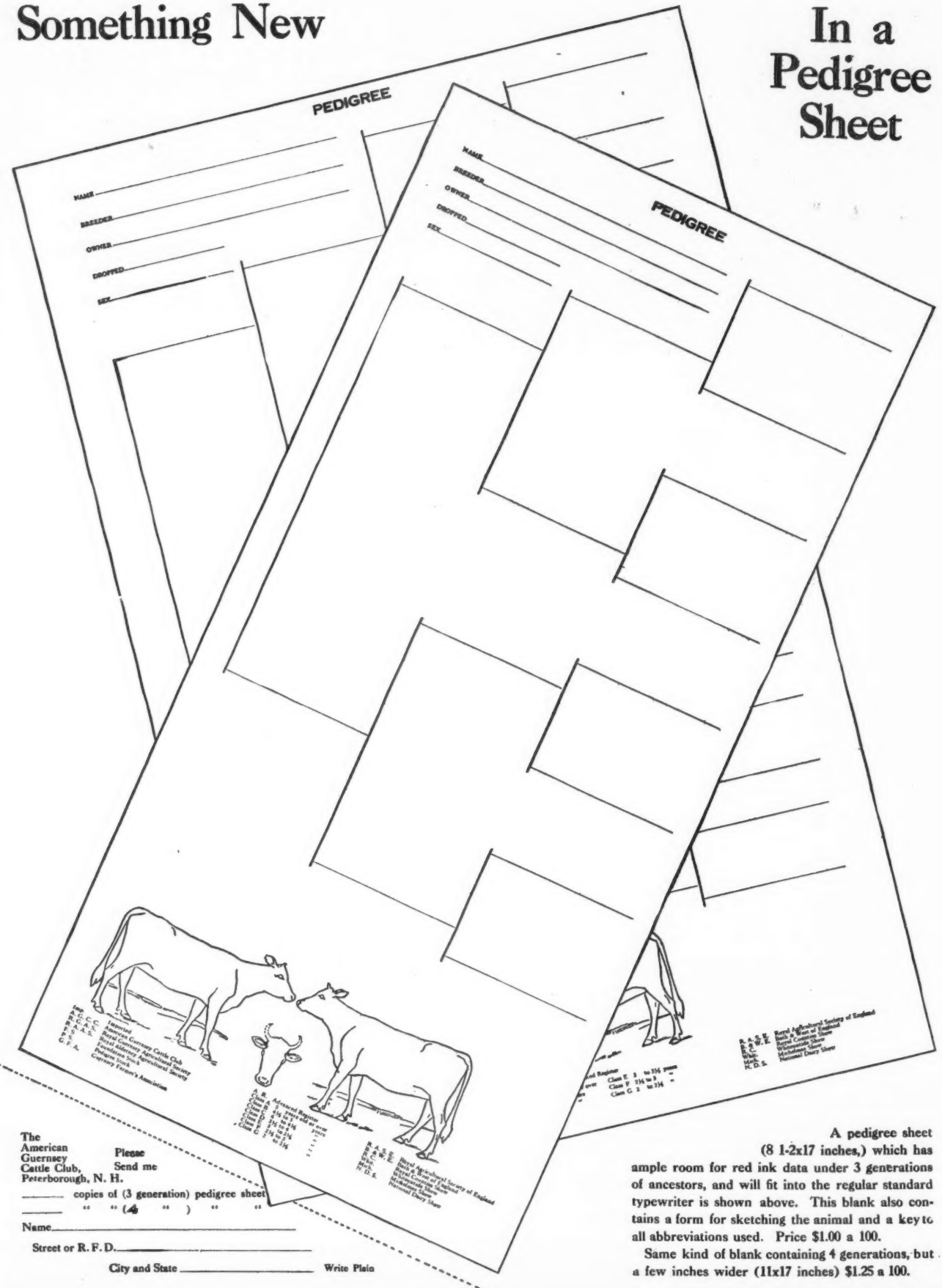
In a Pedigree Sheet



The American Guernsey Cattle Club, Peterborough, N. H.

Please Send me

_____ copies of (3 generation) pedigree sheet

_____ " " (4 ") " "

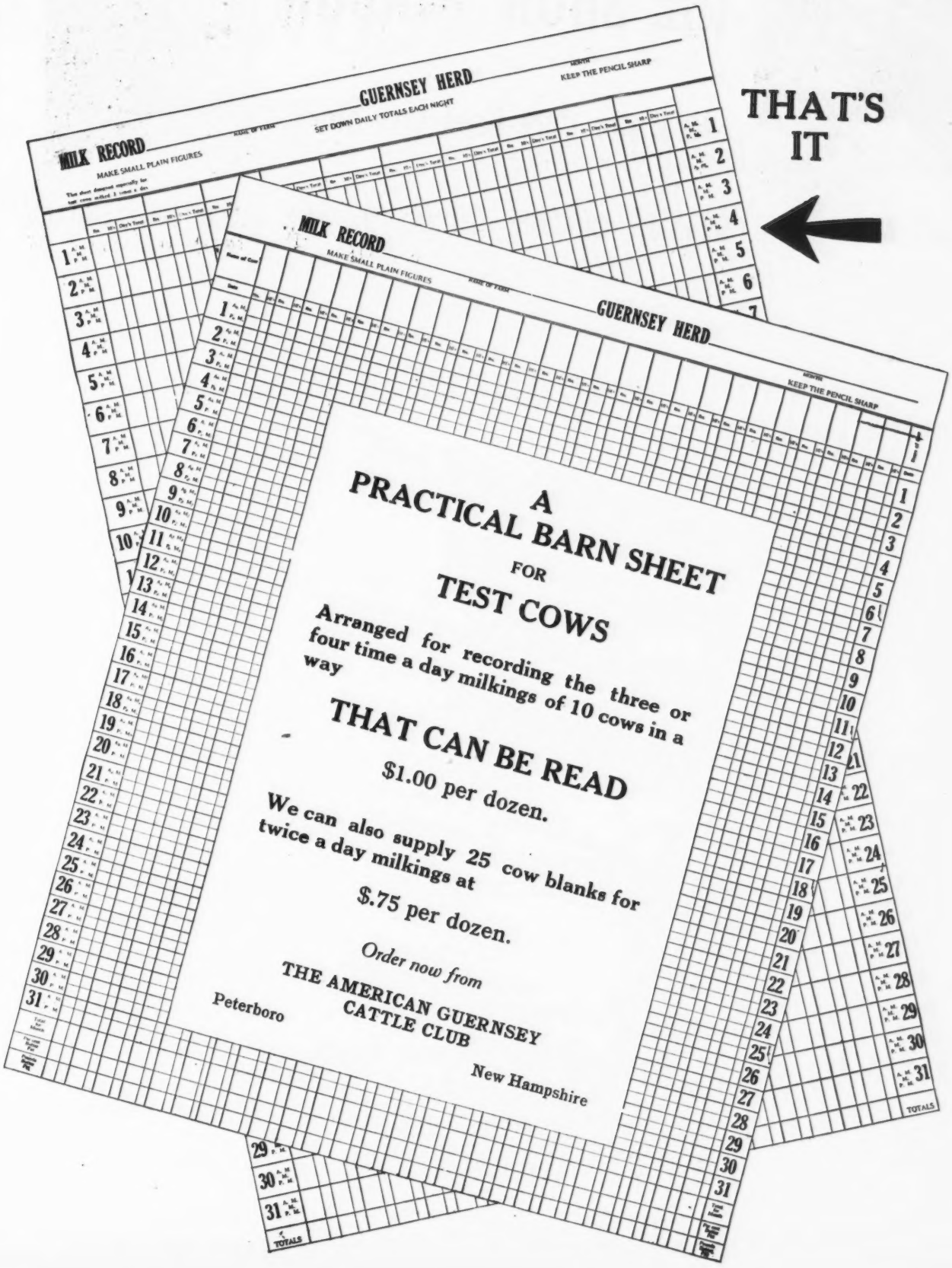
Name_____

Street or R. F. D._____

City and State _____ Write Plain

A pedigree sheet (8 1-2x17 inches,) which has ample room for red ink data under 3 generations of ancestors, and will fit into the regular standard typewriter is shown above. This blank also contains a form for sketching the animal and a key to all abbreviations used. Price $1.00 a 100.

Same kind of blank containing 4 generations, but a few inches wider (11x17 inches) $1.25 a 100.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THAT CAN BE READ
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Then—1920

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"I have received your announcement of the merger of SYSTEM on the FARM with THE FIELD Illustrated, by which you have gained the invaluable services of Mr. A. W. Shaw, as a member of your Board of Directors, and have more than doubled your circulation. I am glad to learn that the combination will in no way effect the editorial policy of either, but the two combined will contain the features which have made the two periodicals unique in their respective fields. I am glad to make good my promise to double my advertising space. The day of 'the alibi' has gone by so far as I am concerned."

Beginning with the February issue, just out, THE FIELD Illustrated combined with SYSTEM on the FARM, has a paid circulation of more than 30,000 copies monthly, distributed throughout the leading agricultural centers of the United States, and entrenched in the sections where there is a large and growing demand for quality seed stock.

Send for new rate card and other particulars at once so that your advertisement may appear in the spring issues.

Our Island Breeds Number for May, featuring Guernseys and Jerseys, will contain many new and instructive features.

G

You may send me THE FIELD and SYSTEM on the FARM for one year at the old low subscription price of $3.00.

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LANGWATER ROYALIST 23121 A. R.

SIRE—Imp. King of the May 9001 DAM—Langwater Charmante 26379, 418.11 lbs. fat at 2 yrs. old

(Charmante is a granddaughter of Imp. May Rose King)

We have a number of splendid individuals, with large A. R. Records, in calf to Royalist

If interested in a Young Bull of this breeding, advise us, as any MALES will be priced reasonably and will sell quickly

We also have a few SONS OF ROYALIST, from untested cows, all good individuals, for immediate sale.

Neither of our Herds have ever had Contagious Abortion or Tuberculosis

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LANGWATER VOLUNTEER 60389

(Son of Langwater Warrior)

SENIOR HERD SIRE AT MAPLE GLEN

NOW IS THE TIME TO BUY

INDIVIDUALITY

Volunteer, now 2 years old is developing splendidly, possessing a clean head and neck, strong shoulders, full crops, great heart girth and exceptional abdominal capacity; a level topline to tail setting, square rump and a broad, level, powerful loin, he is an excellent likeness of his famous sire.

BREEDING

A son of Warrior, Volunteer has 11 sisters which averaged $6438 each in the 1920 Langwater Sale, and 5 2-year-old sisters averaging almost 600 lbs. fat. His dam is a high record daughter of Langwater Holliston, sire of the leading cow in EE.

"Little Volunteers"

are beginning to arrive. The first son closely resembles his sire. Calf's dam is a beautiful heifer of decided show type, possessing a perfect shaped udder. She has a record of 450 lbs fat in GG and is a daughter of Lennetta of Maple Glen a Roll of Honor cow in BB with 654.71 lbs. fat

THE FIRST "LITTLE VOLUNTEER"

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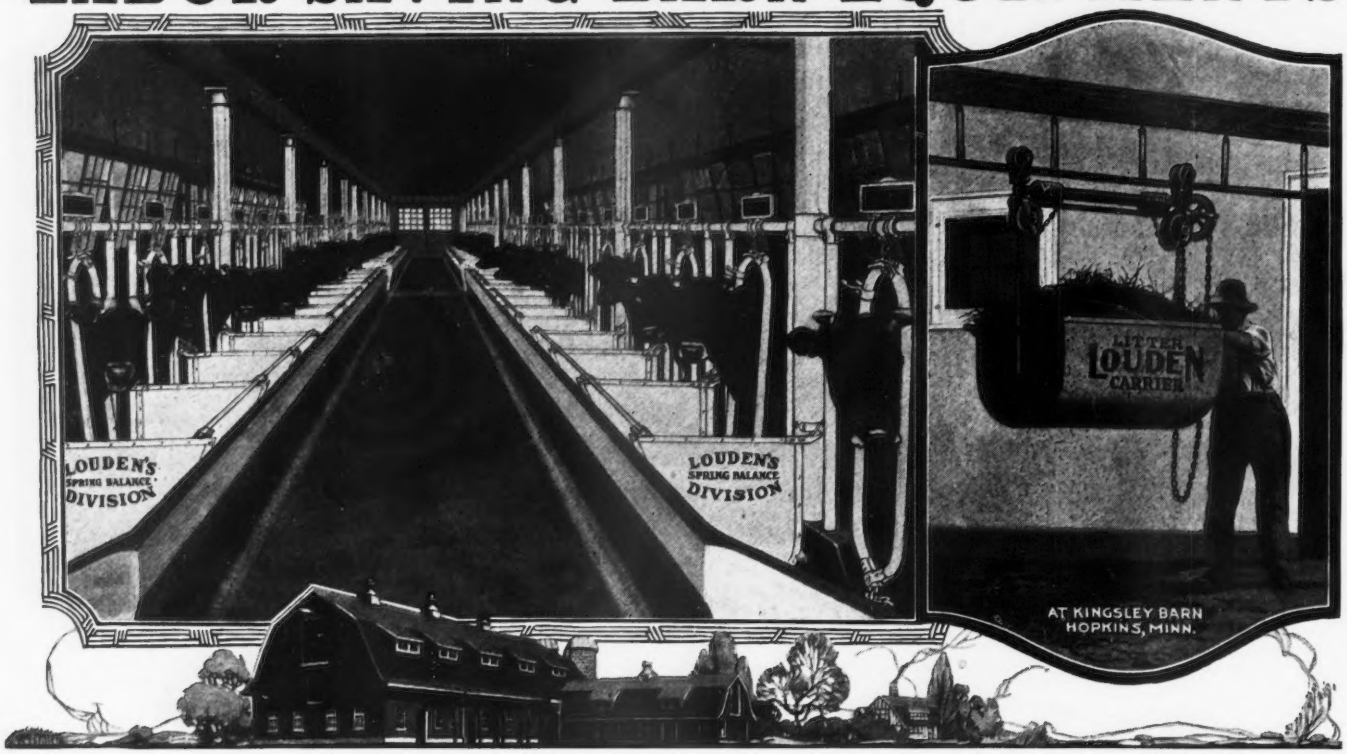


Make Your Cows Pay a Bigger Profit

If you have only a few cows you may feel it is not going to make much difference one way or the other if each cow gives a quart more or less of milk per day—although the gain or loss of that much milk every day would actually count up big in the course of a year.

But when you add to the milk gain, the daily saving of labor in feeding, watering the herd and barn cleaning, preventing waste of feed and loss of manure value, the better health and more contented state of your cows, the greater pleasure and ease of doing the chores, and the cleanliness of your barn—if you could figure all of these things out in dollars and cents you would find that

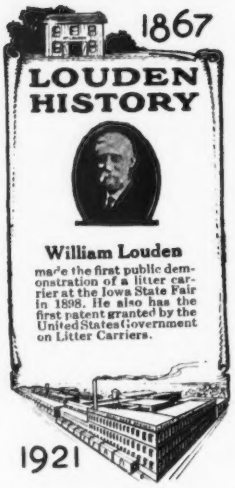
Louden Barn Equipment Saves Money Every Day in the Year

Louden Stalls and Stanchions represent over fifty years of study in building equipment that is simple and strong in construction—equipment that will outlast the barn. Freedom from complicated parts that get out of order makes it easy to handle the herd morning and evening. The Louden Tubular Steel Swinging Stanchion gives cows genuine pasture comfort—cows are free to turn around and card themselves—can sleep with their heads nestled against body—a comfort that shows up big in a fuller milk pail. The only stanchion that can be used with the Louden High Built-Up Feed Saving Manger Curb.

Louden Stalls make it easy to keep the herd clean, save disagreeable work—insure a better quality milk and make more sanitary conditions.

The Louden Litter Carrier shows such a big profit every day of its use that thousands of users say they could not do without it. It takes out the equal of five wheelbarrow loads of manure each trip—takes it clean without dripping or scattering—takes it away from the entrance and dumps it. You can't overload the Louden Carrier—operates so smoothly that a 12-year-old boy finds the job easy.

40% increase in milk yield during the winter months is not an unusual report from dairymen using the **Louden Quick Detachable Water Bowls.** They also do away with that disagreeable chore of having to turn the cows out to water once or twice a day regardless of the weather.



Get Our Big Catalogue

It tells all about the Louden Feed Carrier that takes enough feed at a single trip to care for 20 cows, as well as 150 other big labor savers for the barn, including full information on Stalls and Stanchions, Animal Pens of all kinds, Window Ventilators, Cupolas, Hay Unloading Tools, Barn and Garage Door Hangers, Litter Carriers, Water Bowls, Manger Divisions, "Everything for the Barn." No obligation on your part—write today for your copy.

Going to build or remodel a barn?—we can be of great service to you. If you will give us some idea of what sort of barn you have in mind, number and kind of stock you wish to house, we will gladly work out and send you, without charge, suggestive plans to best meet your particular needs. Also the Louden Barn Plan Book, showing many styles and sizes of barns, with detailed information on every phase of barn building. It will save you trouble and money and costs you nothing. Fill out the coupon today.

The Louden Machinery Company

7325 Court Street (*Established 1867*) Fairfield, Iowa

ALLORA FARMS

Quality Guernseys with Production

Herd consists of high class imported cows and their immediate offspring.

Headed by Lucky Star of Maple Hill 55792, a son of Langwater Royal 4th 19331.

Dam, Lillian Bishop of Maple Hill 65775, a daughter of May King's Vrangue of Ingleside 15430, whose first 9 daughters averaged over 600 lbs. B. F.

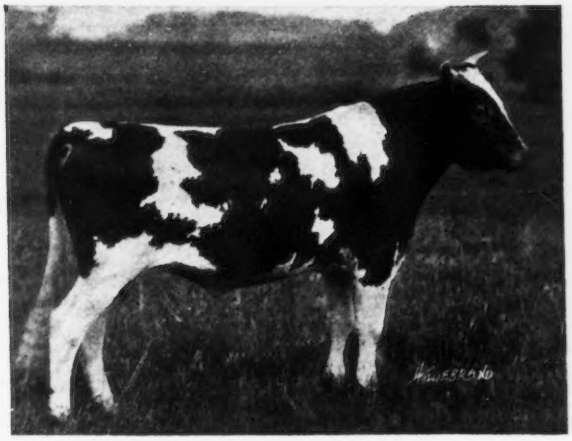
Few bulls have a stronger line of producing dams than Lucky Star of Maple Hill.

We offer for sale a few very choice bull calves of the right type with good top lines, sired by Lucky Star of Maple Hill from imported cows now on test.

All correspondence carefully answered

O. A. BARTLETT
R. R. Station, Painesville, Ohio

ALLEN O. BARTLETT
P. O., Thompson, Ohio



KATHERGAY CAVALIER 57500
Sire—Langwater Cavalier 21012 A. R.
Dam—Flute of Indian Ridge 66888 A. R.
First calf record 547.11 lbs. fat; on retest in class D, first 227 days 7811.8 lbs. milk; 431.89 lbs. fat

Announcing Two Leaders
IN THE
Roll of Honor

Kathergay Rose 60990 Class CC
carrying calf 265 days
Milk, 12217.9 lbs.; Butter fat, 618.50 lbs. Average test 5.06%

Enola's Edith 58003 Class BB
carrying calf 274 days
Milk, 12552.8 lbs.; Butter fat, 659.43 lbs. Average test 5.25%

These records were made in one lactation period. The first two cows in the herd to be placed on test

MAY ROSE **ITCHEN DAISY 3d** **DOLLY DIMPLE**

Blood lines predominate in the sons of Kathergay Cavalier that we offer from A. R. cows. Description and prices upon request

Accredited Herd, Government Certificate 1583

KATHERGAY FARMS - - - Fulton, N. Y.

N. L. WHITAKER, Owner **L. W. SHELDON, Manager**

LANGWATER CLAIMANT 60952

One of The Herd Sires

In Use at Langwater Farms

Property of
Mr. J. D. C. Bradley

Sire
Langwater Steadfast 31672
Sire of
Langwater Amazon 74566, 11547.80 lbs. milk; 631.94 lbs. fat. Class G.
Langwater Denderah, sold to Major Hordern of Australia for $3,500.
Langwater Sybarite, sold to Messrs. C. C. Moore and H. H. Buckley for $5,000.
Langwater Actor sold for $2,000.
Langwater Comely sold for $3,200.
Langwater Kitchener, sold for $2,500.

Dam
Imp. Itchen Wood Sorrel 45007
(A. R. 3578.)
11,086.00 lbs. milk, 556.25 lbs. fat. (Class B.)
Grand Champion cow, Panama Pacific Exposition, San Francisco, 1915.
1st prize, Senior and Grand Champion, California State Fair, 1916.
She was sold at auction for $3,500.
Dam of
Langwater Claimant, herd sire at Wolf Pen Farm, Southboro, Mass.

Langwater Farms
North Easton
MASSACHUSETTS

Langwater Royal Master 23663
Sire of
Brookmead's Dairymaid 55397, 9586.70 lbs. milk; 483.10 lbs. fat Class F.
Brookmead's September Morn 55401, 9533.90 lbs. milk; 551.73 lbs. fat. Class G.
Brookmead's Columbine 59032 11148.70 lbs. milk; 538.85 lbs. fat. Class G.

Langwater Dairymaid 26377
11782.90 lbs. milk; 631.50 lbs. fat. Class G.
13747.50 lbs. milk; 670.12 lbs. fat. Class C.
16947.20 lbs. milk; 812.66 lbs. fat. Class A.
1st prize and Grand Champion, Brockton Fair 1912.
1st prize and 2nd A. R. cow, Nat'l Dairy Show, 1912.
Sold for $6,150 in 1916, then the record price of the breed.
Dam of
L. Desire 40709, 14219.80 lbs. milk; 708.69 lbs. fat. Class E.

Imp. Moss Raider 22155 A. R.
2nd prize, Royal Show, 1908.
1st prize, Bath and West Show 1908.
2nd prize, Royal Counties Show, 1909, 1910.
Sire of
Moss Raider's Daisy 58278 (A. R. 6441), 8,025.40 lbs. milk, 404.28 lbs. fat. (Class G.)
Moss Raider's Fanny 58276 (A. R. 7195), 9,959.90 lbs. milk, 480.91 lbs. fat. (Class E.)
Itchen Pearl IX. 8117 E. G. H. B. (English A. R. 73), 8,218.50 lbs. milk, 475.02 lbs. fat (3½ to 4 years).

Itchen Flower of the Forest 6920 E. G. H. B.
4th prize, R. G. A. S., Whit., 1899.
3rd prize, R. G. A. S., 1906.
H. C., Royal Counties Show, 1907.
Dam of
Imp. Itchen Pine Blossom 40312 (A. R. 2351), 9,048.70 lbs. milk, 440.36 lbs. fat (Class G); re-entry: 9,381.00 lbs. milk; 487.05 lbs. fat, (Class A).

Imp. King of the May 9001
1st prize and Ettinger Trophy for get of sire, Nat'l Dairy Show, 1912 and Briarbank Trophy for get of sire, Nat'l Dairy Show, 1914.

Imp. Royal Rose of Easton 15483,
1st. prize, Royal Show, 1903
9576.90 lbs. milk; 517.80 lbs. fat.

Jethro Bass 11366
12 A. R. daughters, including Rose of Langwater 24204, 12966.50 lbs. milk; 669.89 lbs. fat. Class F.
15008.20 lbs. milk; 751.62 lbs. fat. Class D.

Imp. Itchen Daisy 3d 15630
9958.70 lbs. milk; 533.83 lbs. fat. Class G.
13636.80 lbs. milk; 714.10 lbs. fat. Class B.
Sold for $4,000. Dam of Itchen Daisy's May King of Langwater, who sold for $20,000.

Itchen Raider 1679 E. G. H. B.
Itchen Raider is out of the same dam as Itchen Wrangler 1757 E. G. H. B. (A. R.), who is sire of the following A. R. cows:
Imp. Langwater Pearl 26605 (A. R. 1528), 12,763.00 lbs. milk, 689.41 lbs. fat. (Class G.)
Imp. Heliac 24248 (A. R. 5109), 10,226.00 lbs. milk, 596.67 lbs. fat. (Class A.)

Imp. Itchen Moss Rose 40308
9,025.90 lbs. milk, 473.90 lbs. fat. (Class A.)
1st prize, Senior A. R. cow, 2nd prize aged cow, Panama-Pacific Exposition, 1915.

His Majesty 952 P. S.
1st prize, R. G. A. S., Whit., 1895.
Queen's Prize 1896.
1st prize, Royal Show, England,
1st prize, Royal Counties Show,
1st prize, Bath and West Show, 1898.
Sire of
Imp. Charmante of the Gron 14442 (A. R. 74), 11,874.76 lbs. milk, 676.46 lbs. fat.

Florry of the Spurs 1959 F. S.
Com. L. S., May, 1896.

Imp. May Rose King 8336
1st prize Royal Show 1902.
Sire of 21 A. R. daughters.
Imp. Itchen Daisy 3d 15630,
(See below)

Itchen Jewel 1112 E. G. H. B.
3rd prize Bath and West Show in 1899, 2nd prize Royal Counties Show in 1899.

Royal Rose 4279 E. G. H. B.
2nd prize Royal Show 1899.
1st Prize Bath and West Show in 1899.

Imp. King of the May 9001
Sire of thirty A. R. daughters averaging 618.53 lbs. of fat.
Dolly Bloom 12770
17,297.51 lbs. milk; 836.21 lbs. fat. Class A.

May Day 1132 E. G. H. B.
1st prize Royal Counties Show 1898.
1st prize Bath & West Show 1899.

Daisy's Gem 3341 E. G. H. B.

Imp. Golden Secret 12599 (A. R.)
Sire of
Imp. Itchen Spot III. 444.40 lbs. fat. (Class G.)
Imp. Langwater Lily 26606 427.17 lbs. fat. (Class G.)
Imp. Itchen Royal Rose II 28156 497.10 lbs. fat. (Class B.)
Itchen Rose Bud 5499 E. G. H. B.
5th prize, R. G. A. S., Sept., 1902.
H. C. Royal Counties Show, 1903.

Itchen May Day 1473 E. G. H. B.

Itchen Daisy 4th 5490 E. G. H. B.
Dam of one A. R. daughter.

Lord Mortimer II. 473 P. S.
2nd prize, R. G. A. S., Whit., 1892; 4th prize, R. G. A. S., Whit., 1893; Queen's Prize, 1893.

Lady Sausmarez Cora 2570 P. S.

Cogent 756 P. S.
Com., R. G. A. S., Whit., 1893.

Daisy 2nd

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ABSOLUTE DISPERSAL SALE

of the select herd of

EMMADINE FARM GUERNSEYS

TUESDAY, MAY 10, 1921

Hopewell Junction Dutchess County New York

(10 miles north-east of Beacon; 12 miles south-east of Poughkeepsie, on the New York, New Haven & Hartford and Central New England Railroads)

The animals in the herd are rich in MAY ROSE blood and the herd is headed by

INSPECTOR OF INDIAN BRIDGE 35150

5th prize National Dairy Show 1919.

Sire—Langwater Fisherman 21873 Dam—Atala of Ledyard 2d 27010 (A. R. 3028)

Among the splendid lot of females are

LINDEN GIRL 3d 90971

Now on A. R. test and in 243 days has produced 8112.80 lbs milk, 400.98 lbs. fat (Class F) Her dam is the famous cow, Linden Girl 42762 (A. R. 3607), whose three A. R. records average 14,149.40 lbs. milk, 709.17 lbs. fat.

MASHERLETTE OF HARBOR HILL 2d 96653 (A. R.)

She has just completed her record in Class FF of 12602.2 lbs. milk, 634.30 lbs fat, which made her leading cow in the class in which she now holds second place. She is a daughter of Glenburnie Galore 34286, he a grandson of Itchen Daisy's May King of Langwater 17349 (A. R.) sold for $20,000.

DAIRYMAID OF HARBOR HILL 96652 (A. R.)

Just completed a splendid record of 10828.4 lbs. milk, 550.84 lbs. fat (Class EE). She is by Glenburnie Galore 34286 and out of Chelly's Galore 2d 65947 whose dam was a 550-lb. cow.

MASHER'S GLADYS 66715 (A. R.)

6891.26 lbs. milk, 442.43 lbs. fat (Class C). By Prince Masher 31937 out of Jane of Cobblestone Lodge 47885.

For Catalogue Address

LEANDER F. HERRICK

405 Main Street - - - - - Worcester, Mass.

THE GUERNSEY STORY

IT is unfortunate that there is no big national advertising fund for telling the story of Guernseys.

Because there is not most farmers know the virtue of scores of advertised products better than they do the home-brightening and mortgage-lifting qualities of Guernseys, and they buy expensive luxuries when they should invest in Guernsey bulls first and let the bulls pay for the luxuries.

At Albamont Farms in the White Mountains of New Hampshire a single grade cow, producing a prodigal flow of rich Guernsey milk, induced me to go in for 100 per cent. Guernseys. I found it was not necessary to spend a lot of time trying to breed up a high producing family because one could be purchased ready-made. Guernseys have powerful prepotency and transmit their excellence to the offspring.

DAFFODIL

A daughter of Don Diavolo with a Class GG record of 9381.1 pounds milk, 479.77 pounds fat. She is in the Albamont Herd and again on test and should make 750 pounds of butter fat

They are particularly free from disease.

They excel in rich, golden, fine-flavored milk.

They hold the record for economically produced high-scoring butter.

Albamont Farms have made their success on this sort of Guernseys. Don Diavolo. the richly bred herd sire, invariably stamps his size and beauty and the record production qualities of his ancestors on his offspring. Every tested daughter is better than her dam.

We have a few sons and daughters of Don Diavolo for sale and some choice imported cows bred to him. These are the kind that will make you money. Write me today regarding your situation and desires and let me help you plan your future success.

ALBAMONT FARMS

"High in the New Hampshire Hills"

Address all correspondence to

JOHN C. HAARTZ, Owner **Ten High Street, Boston, Mass.**

The Eastern Guernsey Breeders' Association Sale

Friday, May 13, 1921

AT DEVON, PA.

(Adjoining the Horse Show Grounds)

The Sale Committee Announce the Acceptance of the following Females who have either made records or are on test

CLOVER OF PENCOYD 3d 43274 (A. R. 4832) 572.91 lbs. fat (Class G.) 818.04 lbs. fat (2nd cow Class D) 832.10 lbs. fat (Class A)

BROOKMEAD'S QUEEN 55398 (A. R. 6091) 8576.30 lbs. milk, 431.44 lbs. fat (Class GG). Now on retest in Class AA and in 147 days produced 294.66 lbs. fat

DOROTHY OF RICHLAND 68057 (A. R.) 11,398.50 lbs. milk, 550.27 lbs. fat (Class D.)

ROYAL'S ALPHEA 77030 (A. R.) 9826.40 lbs. milk, 455.33 lbs. fat (Class GG). Now on retest in Class E

DOUBLE MAY ROSE OF WALTER MAPLE 61730 (A. R. 6839) 10,602.10 lbs. milk, 441.54 lbs. fat (Class G). Now on retest in Class A

XMAS DOLLY 50819 (A. R. 5877) 9403.30 lbs. milk, 460.75 lbs fat (Class F). Now on retest and in 335 days has produced 552.95 lbs. fat

ULTRA FOAM 61003
Now on test in Class A and in 200 days has produced 323.20 lbs. fat. Her full sister Ultra Festa sold for $3600

GLEN GABLE GALORE 2d 63900. Now on test and in 326 days she has produced 9436.20 lbs. milk, 435.54 lbs. fat

IMP. CYRENE OF MARA ALVA 74119 Now on test and in 299 days has produced 7537.30 lbs. milk, 373.10 lbs fat

CLARE OF GERAR 3d 80743 On test as a two year old. Her dam holds 3rd place in Class DD with a record of 637.79 lbs fat

LANGWATER EMPRESS 47041 (A. R. 7292) 532.88 lbs. fat (Class A) 553.22 lbs. fat (Class AA). A daughter of Imp. King of the May 9001 (A. R.)

IMP. NICOLLE'S LILY OF MARA ALVA 74140 On test in Class D and in 289 days she has produced 10,160.10 lbs. milk, 416.93 lbs. fat

MAY KING'S BENTON'S OMEGA 62021 (A. R.) 10212.80 lbs. milk, 510.00 lbs. fat (Class EE)

IMP. MARINETTE OF MARA ALVA 74126 (A. R. 8103) 8616.40 lbs. milk, 442.13 lbs. fat (Class EE)

IMP. LILYDALE OF MARA ALVA 74121 On test in Class B. In 237 days she has produced 7800.60 lbs milk, 406.70 lbs. fat

PAULINE'S MAY GIRL 89611 On test in Class GG. In 136 days she has produced 3680.80 lbs. milk, 170.85 lbs. fat

FOND MEMORIES OF ANNA DEAN FARM 56648. On test in Class A; in 352 days she has produced 12,174.00 lbs. milk, 546.69 lbs. fat (Class A)

GERAR KITTY 87569 On test and doing nicely. She is a daughter of Molly of Gerar 52292, 513.63 lbs. fat (Class F) 610 lbs. fat (Class AA)

ROSE OF PENCOYD 4th 55420 (A. R. 7732) 11,468.50 lbs. milk, 577.49 lbs. fat (Class C)

BONITA FILLMORE 73611
On test and doing splendidly. She is out of an imported dam who made an A. R. record of 651.96 lbs. fat (Class D)

BROOKMEAD'S DAFFODIL 73129
On test in Class C and doing well. She is a daughter of Langwater Royal Master 23663 (A. R.)

For Catalogue Address

LEANDER F. HERRICK

Sale Manager

405 Main Street - - - - - Worcester, Mass.